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DIRECTORY

FOREST SERVICE

OCTOBER, 1925

This directory is issued semiannually and is for the exclusive use of members of the Forest Service and cooperating bureaus.

Unless otherwise indicated, the officers in charge of the individual Forests are forest supervisors, and those in charge of the individual ranger districts are forest rangers.

Titles are omitted unless needed to show the relation of individuals to the organization or to indicate the specific duties to which they are assigned.

The express address of the ranger district is the same as the headquarters unless otherwise indicated.

WU=Western Union; P=Postal; C=Continental; PT & T=Pacific Telephone & Telegraph; SC, USA=Signal Corps, United States Army.



U. S. DEPARTMENT OF AGRICULTURE

OFFICE OF THE FORESTER

WILLIAM B. GREELEY, Forester

EDWARD A. SHERMAN, Associate Forester

FINANCE AND ACCOUNTS

H. I. Loving, chief; O. A. Zimmerli, general assistant.

ACCOUNTING: General.—J. H. Kerrick; B. B. Blackley.

Roads.—O. A. Zimmerli.

Acquisition.—J. E. Malcolm.

Cost Keeping.—L. T. Mahurin.

CLAIMS.—O. A. Zimmerli.

TRANSPORTATION.—M. B. Baldenburg.

AUDIT.—W. H. Shir-Cliff.

APPOINTMENTS.—Blanche A. Judson.

(11)

OPERATION

ROY HEADLEY, assistant forester; Joseph C. Kircher, inspector; G. G. Anderson, administrative assistant; Henry Wold.

MAINTENANCE.—G. M. Randal.

SUPPLY DEPOT, OGDEN, UTAH.—Frank Haynie, property assistant and purchasing agent.

FOREST MANAGEMENT

E. E. CARTER, assistant forester; Harry Irion, administrative assistant.

COOPERATION WITH PRIVATE TIMBERLAND OWNERS.—A. Cary, logging engineer.

NATIONAL FOREST DIVISION.—I. F. Eldredge and ———, forest inspectors.

STATE AND PRIVATE DIVISION.—J. G. Peters, forest inspector; A. B. Hastings and G. T. Backus, district forest inspectors.

STATE COOPERATION IN FIRE PROTECTION AND DISTRIBUTION OF FOREST PLANTING STOCK.—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Ohio, Maryland, Virginia, West Virginia, North Carolina, Tennessee, Kentucky, Alabama, Louisiana, Texas, Michigan, Wisconsin, Minnesota, South Dakota, Montana, Idaho, Washington, Oregon, California, and New Mexico; C. R. Tillotson, Amherst, Mass., and H. L. Baker, Raleigh, N. C., district forest inspectors.

FARM FORESTRY.—G. H. Collingwood (with Office of Cooperative Extension work) and W. R. Mattoon, extension foresters.

COMPILATION OF STATE FORESTRY LAWS.—Miss J. S. Peyton.

GRAZING

WILL C. BARNES, assistant forester; C. E. Rachford and David A. Shoemaker, inspectors of grazing.

GRAZING STUDIES (in cooperation with F. V. Coville, botanist, Bureau of Plant Industry).—W. R. Chapline, inspector of grazing.

FORAGE INVESTIGATIONS.—William A. Dayton; Mary T. Keleher.

Range Experiment Stations

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SANTA RITA RANGE RESERVE.—Matt J. Culley, director, Tucson, Ariz.; John A. Magee, technical assistant.

LANDS

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LAND EXCHANGE.—W. J. Mangan, executive assistant.

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DENDROLOGY.—George B. Sudworth, dendrologist.

FOREST EXPERIMENT STATIONS.—Edw. N. Munns.

FOREST MEASUREMENTS.—Donald Bruce, L. H. Reineke.

LIBRARY.—H. E. Stockbridge.

COMPILATION.—E. B. Leech.

STATISTICS.—Alice M. Meynes.

FOREST INSECT INVESTIGATIONS (Bureau of Entomology).—F. C. Craighead, in charge, Washington, D. C.; T. E. Snyder and A. C. Boying, entomologists; William Middleton, assistant entomologist.

FOREST PATHOLOGY (Bureau of Plant Industry).—Haven Metcalf, in charge, Washington, D. C.; Carl Hartley, George Hedgecock, A. C. Gravatt, pathologists.

Forest Experiment Stations

APPALACHIAN.—E. H. Frothingham, director, Asheville, N. C.; E. F. McCarthy, silviculturist; C. F. Korstian, associate silviculturist; F. W. Haasis, assistant silviculturist; R. A. St. George and A. H. McAndrews, entomologists (Bureau of Entomology); C. J. Humphrey, pathologist (Bureau of Plant Industry); Josephine Laxton, clerk.

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FOREST PRODUCTS LABORATORY (in cooperation with the University of Wisconsin, Madison, Wis.).—Carlile P. Winslow, director; Aldo Leopold, associate director; H. D. Tiemann, dry-kiln specialist; E. Peck, assistant.

PUBLICATION OF RESULTS.—Ray C. Tuttle.

Editing.—T. J. Mosley.

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WOOD TECHNOLOGY.—Arthur Koehler, Eloise Gerry, M. Y. Pillow, Gertrude J. Griffin, M. C. Jensen.

DERIVED PRODUCTS.—L. F. Hawley.

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Wood as a Colloid.—A. J. Stamm.

PULP AND PAPER.—John D. Rue; F. G. Rawling, assistant.

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Chemistry of Pulps.—M. W. Bray, C. E. Peterson.

Physical Properties of Pulp.—R. N. Miller, J. F. Moehlman.

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Mill Waste Studies.—V. P. Edwardes.

Pulp and Pulpwood Decay.—John D. Rue.

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Structural Timbers: Grading Rules and Working Stresses.—J. A. Newlin, H. S. Grenoble, R. P. A. Johnson.

Comparison of Species: Standard Strength Tests.—L. J. Markwardt, J. M. Gahagan.

Effect of Treatment and Decay on Strength.—T. R. C. Wilson, R. P. A. Johnson, R. F. Luxford.

Bending to Form.—T. R. C. Wilson, J. M. Gahagan.

Manufactured Articles.—Geo. E. Heck, R. F. Luxford.

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Influence of Growth Conditions on Strength.—B. H. Paul.

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Preparation of Material for Publication.—L. J. Markwardt.

TIMBER PHYSICS.—Rolf Thelen; J. S. Mathewson, assistant; L. L. DeFlon, R. H. Grabow, A. C. Knauss, W. K. Loughborough, L. V. Teesdale.

WOOD PRESERVATION.—George M. Hunt; A. L. Heim, assistant.

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Wood Gluing Studies.—T. R. Truax, Don Brouse, C. A. Harrison.
 Wood Finishing and Glue Development.—F. L. Browne, C. E. Hrubesky.

INDUSTRIAL INVESTIGATIONS.—C. V. Sweet; R. D. Garver, assistant.
 Logging and Sawmill Waste.—R. D. Garver, Ramond Miller, W. E. Griffie.

Requirement of Wood Consuming Industries.—A. O. Benson.

Small Dimension Stock.—A. O. Benson, — ———, L. E. Sommers.

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Little Used Species.—R. D. Garver, C. B. Green.

PATHOLOGY (in cooperation with Bureau of Plant Industry).—R. H. Colley; C. Audrey Richards, assistant; Caroline T. Rumbold.

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Computing.—Alice M. Smith.

Quarters.—L. R. Denicke.

Records.—Ellen A. Hoffman.

Supplies.—C. P. Juckem.

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 stine, jr., John B. Cuno.

ECONOMIC INVESTIGATION.— ———; L. S. Murphy. W. N.
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 neer; M. S. Wright, assistant engineer.

MAPS AND SURVEYS.—G. H. Lautz; C. A. Kolb, geographer.

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Drafting.—J. M. Witherow.

Engraving.—Helen B. Smith.

Photography.—E. S. Shipp.

Surveys.—M. S. Wright.

ROADS.—G. H. Lautz.

WATER POWER.—T. W. Norcross.

PUBLIC RELATIONS

HERBERT A. SMITH, assistant forester; Thomas H. Gill, assistant
 chief of branch; L. C. Everard, editor.

INFORMATION.—Miller Hamilton.

PUBLICATION.—C. M. Ballard.

PRINTING.—Edward Burkholder.

EXHIBITS AND MOTION PICTURES.—H. R. Kylie.

DISTRICT 1

NORTHERN DISTRICT

Montana, northeastern Washington, northern Idaho, and northwestern South Dakota. Office, Federal Building, Missoula, Mont.

FRED MORRELL, district forester.

PUBLIC RELATIONS.—Theodore Shoemaker, chief of office; K. D. Swan.

LAW.—Office of the solicitor (Forest Service branch). C. S. Brothers, assistant to the solicitor.

FINANCE AND ACCOUNTS.—O. M. Wold, district fiscal agent; S. E. Schoonover, deputy.

OPERATION.—L. C. Stockdale, assistant district forester; D. L. Beatty, inspector; G. I. Porter, administrative assistant; W. P. Hillman.

FIRE PROTECTION.—Howard R. Flint, inspector.

TELEPHONE ENGINEERING.—R. B. Adams.

LAW ENFORCEMENT.—P. J. O'Brien.

STATE COOPERATION IN FIRE PROTECTION.—Montana and Idaho; R. N. Cunningham.

MAINTENANCE.—O. C. Bradeen.

FOREST MANAGEMENT.—Elers Koch, assistant district forester; Wilfred W. White, assistant.

LOGGING ENGINEERING.—Philip Neff.

TIMBER SALES.—Field Supervision, ———, lumberman.

PLANTING.—D. S. Olson, Haugan, Mont. G. W. Jones, Savenac Nursery, Haugan, Mont.

FOREST INSECT INVESTIGATIONS (Bureau of Entomology).—J. C. Evenden, consulting entomologist, Coeur d'Alene, Idaho.

GRAZING.—Glen A. Smith, assistant district forester; Thomas Lomasson, inspector of grazing.

RANGE INVESTIGATIONS.—W. G. McGinnies.

LANDS.—M. H. Wolff, assistant district forester; C. A. McElroy, mineral examiner; J. B. Seely, office assistant.

LAND EXCHANGE.—Harry G. Ade and F. K. Stewart.

ENGINEERING.—F. E. Thieme, district engineer.

MAPS AND SURVEYS.—J. B. Yule.

Drafting.—Frank J. Cool.

Entry Surveys.—W. P. Stephenson.

ROADS.—F. E. Thieme, H. A. Calkins, and W. P. Stephenson.

WATER POWER.—F. E. Thieme and Harold Townsend.

PRODUCTS.—S. V. Fullaway, jr., chief of office; Melvin Bradner and C. N. Whitney.

NATIONAL FORESTS

IDAHO

Clearwater.—Paul A. Wohlen, Orofino (WU); Paul H. Gerrard and A. N. Cochrell, assistant supervisors; L. E. Eddy, ranger; Philip M. Lamoreux and H. R. Snider, clerks.

Ranger District: Musselshell.—W. E. Buckingham, Weippe (Exp. Orofino).

Oxford.—L. R. Vanairsdale, Pierce (Exp. Orofino); J. L. Miller.

Canyon.—E. T. Nero, Pierce (Exp. Orofino).

Chamberlain Meadow.—Robert Johanson, Superior, Mont.

Kelly Creek.—J. P. Gaffney, Rivulet, Mont.

Cook Mountain.—O. A. Knapp, Pierce (Exp. Orofino).

Coeur d'Alene.—Charles K. McHarg, jr., Coeur d'Alene (WU, C); A. J. Roche, assistant supervisor; C. S. Webb, logging engineer; Howard Drake, lumberman; A. A. Brown, H. H. Gurley, W. G. Hoar, Harvey C. Jack, technical assistants; Fred E. Allen, clerk.

Ranger District: River.—Edward C. Pulaski, Wallace.

Lake.—S. C. Sanderson, Coeur d'Alene.

Little North Fork.—George S. Haynes, Coeur d'Alene.

Forks.—Frank B. Bishop, Coeur d'Alene.

North Fork.—Edd F. Helmers, Prichard (Exp. Enaville).

Lower North Fork.—Chas. B. Hand, Enaville.

Timber Sale.—Thomas Crossley, Nels Johnson, D. W. Maryott, Philip Clack, and Charles Larson, lumbermen; Paul Hankins, Angus MacDonald, and Henry Ogston, scalers; V. C. Moody, ranger.

Nezperce.—Leon C. Hurtt, Grangeville (WU); Guy M. Brandborg and Clyde D. Blake, assistant supervisors; Ralph K. Day, technical assistant; George V. Ring, warehouse foreman; William M. Noble, clerk.

Ranger District: Salmon River.—William H. Deasy, Riggins (Exp. Grangeville).

Dixie.—George C. Space, Dixie (Exp. Stites).

Slate Creek.—W. P. Hanover, Whitebird (Exp. Grangeville); H. W. Higgins.

Clearwater.—Vernon L. Collins, Grangeville.

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Red River.—Earl McConnell, Elk City (Exp. Stites).

Pend Oreille.—Ernest T. Wolf, Sandpoint (WU); Otis B. Parker, assistant supervisor; G. M. De Jarnette, technical assistant; Walter W. Schwartz, clerk.

Ranger District: Clark Fork.—C. E. Middleton, Clark Fork.

Lake.—L. M. Beard, Bayview.

Naples.—W. M. Laybourn, Naples (Exp. Shiloh).

Moyie.—H. K. Ludington, Meadow Creek.

Porthill.—F. B. Casler, Copeland.

Timber Sale.—J. H. Watson, lumberman; Walter Glen, ranger.

Selway.—Frank J. Jefferson, Kooskia (WU); Chas. A. MacGregor and J. C. Urquhart, assistant supervisors; F. M. Cossitt, technical assistant; John F. Rice, warehouse foreman; Miles L. Marsh, clerk.

Ranger District: Middle Fork.—Jack A. Parsell, Kooskia.

Selway.—Clayton S. Crocker, Kooskia.

Lochsa River.—Ralph L. Hand, Kooskia.

Moose Creek.—Fred W. Shaner, Kooskia.

Meadow Creek.—Albert C. Campbell, Kooskia.

Bear Creek.—R. S. Ferguson, Kooskia.

St. Joe.—Roy A. Phillips, St. Maries (C); James F. Brooks, assistant supervisor; George C. Earle, lumberman; Karl J. George, clerk.

Ranger District: Palouse.—William H. Daus, Princeton.

North Forks.—J. L. Williams, Avery; J. C. Parker.

Wards Peak.—Charles H. Scribner, Avery.

Roundtop.—Franklin Girard, Avery; Herman L. Flodberg.

Polc Mountain.—W. E. Kickbusch, Avery.

MONTANA

Absaroka.—G. E. Martin, Livingston (WU); W. M. Rush, assistant supervisor; Lena Caruso, clerk.

Ranger District: Deer Creek.—H. M. Crane, Reed Point (Exp. Big Timber).

Main Boulder.—Harry S. Kauffman, McLeod (Exp. Big Timber).

Livingston.—R. G. Wheaton, Swingley (Exp. Livingston).

Yellowstone.—Louis C. Regan, Carbella.

Park.—C. H. Johnson, Gardiner.

Big Timber.—L. P. McKnight, Big Timber.

Shields.—Clive H. Galbraith, Wilsall.

Beartooth.—R. Trevor Ferguson, Billings (WU); L. F. Jefferson, assistant supervisor; Hettie Millis, clerk.

Ranger District: Rock Creek.—L. H. McLean, Red Lodge.

Rosebud.—Raymond A. Coster, Luther (Exp. Red Lodge).

Stillwater.—A. W. Vogelsang, Limestone (Exp. Columbus).

Pryor.—C. O. Williamson, Bowler (Exp. Bridger).

Cooke.—Arthur L. Olson, Cooke (Exp. Gardiner).

Beaverhead.—John B. Somers, Dillon (WU); Frank Foltz, assistant supervisor; H. W. Elofson, range examiner; Harvey R. Marsh, clerk.

Ranger District: Melrose.—John W. Long, Melrose.

Wisdom.—Albert Yochelson, Wisdom (Exp. Divide).

Jackson.—Chas. G. Burdick, Jackson (Exp. Dillon).

Argenta.—Neal L. Bliss, Argento (Exp. Dillon).

Horse Prairie.—August A. Schroeder, Grant.

Sheep Creek.—R. J. Smith, Dell.

Battlefield.—Marshall G. Ramsey, Wisdom (Exp. Divide).

Wise River.—Pete Piazzola, Wise River.

Bitterroot.—John W. Lowell, Hamilton (WU) ; A. C. Adams, assistant supervisor ; Florence McLaughlin, clerk.

Ranger District: North End.—C. E. Powell, Victor.

Darby.—Nathaniel E. Wilkerson, Darby ; J. D. Vance.

East Fork.—Clyde W. Shockley, Sula (Exp. Darby).

West Fork.—C. W. Hannon, Darby.

Salmon.—R. C. Fitzgerald, Darby.

Paradise.—Harmon Regnes, Darby.

Blackfeet.—James E. Ryan, Kalispell (WU) ; Ray R. Fitting, assistant supervisor ; J. H. Bosworth, lumberman ; H. Gruner, clerk.

Ranger District: Upper North Fork.—Floyd I. Dewald, Polebridge (Exp. Columbia Falls).

Lower North Fork.—M. S. Spink, Columbia Falls.

Olney.—H. J. Ranes, Olney.

Fortune.—A. J. Cramer, Trego (Exp. Fortune) ; F. Herrig.

Wolf Creek-Kila.—Ralph S. Space, Pleasant Valley (Exp. Kalispell).

Tally Lake.———, Lupfer (Exp. Whitefish).

Timber Sale.—W. T. Winston, lumberman.

Cabinet.—Kenneth Wolfe, Thompson Falls (WU) ; Carl H. Siria, assistant supervisor ; C. F. Makibbin, technical assistant.

Ranger District: Thompson River.—James L. Adams, Yakt.

Thompson Falls.—Fred E. Brown, Thompson Falls.

Trout Creek.—Neil L. Eplin, Trout Creek.

Noxon-Bull River.—Benjamin F. Saint, Noxon.

Plains.—Howard R. Larson, Plains.

Custer.—Alva A. Simpson, Miles City (WU, C) ; Wm. E. Lockhart, assistant supervisor ; E. W. Hartwell, technical assistant ; Mary E. McClain, clerk.

Ranger District: Ekalaka.—Robert B. Rolfe, Ekalaka (Exp. Baker).

Long Pine.—J. W. Stanton, Camp Crook, S. Dak. (Exp. Marmarth, N. D.).

Short Pine.—L. W. Shevling, forest guard, Harding, S. Dak. (Exp. Marmarth, N. D.).

Slim Buttes.—Bernard Lee, Gill, S. Dak. (Exp. Hettinger, N. D.).

Cave Hills.—Glen L. Dodge, Ludlow, S. Dak. (Exp. Bowman, N. D.).

Whitetail.—O. E. York, Stacey (Exp. Miles City).

Ten Mile.—Warren Akers, Ashland (Exp. Forsyth).

Otter.—Robert L. Harris, Ashland (Exp. Forsyth).

Poker Jim.—Glen Flathers, Birney (Exp. Sheridan, Wyo.).

Deerlodge.—John B. Taylor, Butte (WU, P, C) ; F. L. Tobey, assistant supervisor ; Olive Leaf, clerk.

Ranger District: Deerlodge.—A. E. Cole, Deer Lodge.

Anaconda.—E. W. Kurtz, Anaconda ; R. C. Henley.

Big Hole.—M. E. Skillman, Fishtrap (Exp. Anaconda).

Fleecer.—W. V. Jefferson, Silver Bow.

Butte.—W. F. Simons, Butte.

Whitetail.—H. H. Mills, Whitehall.

Boulder.—J. N. Temple, Basin.

Flathead.—Lloyd G. Hornby, Kalispell (WU) ; C. J. Hash and W. I. White, assistant supervisors ; F. F. Liebig, ranger ; George Buxton, clerk.

Ranger District: Essex.—F. J. Neitzling, Essex.

Coram.—James E. Ready, Coram.

Echo.—John E. Thompson, Creston (Exp. Kalispell).

Spotted Bear.—M. B. Mendenhall, Coram.

Big River.—C. L. Pierce, Essex.

Upper Swan.—Thomas M. Wiles, Swan Lake (Exp. Kalispell).

Lower Swan.—A. E. Hutchinson, Swan Lake (Exp. Kalispell).

Big Prairie.—Henry Thol, Coram.

Elk Park.—A. C. Austin, Coram.

Black Bear.—J. N. Diehl, Coram.

Timber Sale.—J. E. Adams, scaler.

Gallatin.—Burr W. Clark, Bozeman (WU, C) ; C. B. Swim, assistant supervisor ; Edward J. Hoell, clerk.

Ranger District: Upper Gallatin.—Eric P. White, Eldridge (Exp. Salesville).

Middle Creek.—Albert H. Nee, Bozeman.

Yellowstone.—L. E. Ewan, jr., Emigrant.

Bridger.—Edward F. Foreman, Bozeman.

Flathead.—Fred E. Ainger, Wilsall.

Squaw Creek.—W. A. Chipperfield, Salesville.

Helena.—Arthur H. Abbott, Helena (WU, P) ; Sam R. Broadbent, assistant supervisor ; H. H. Hendron, technical assistant (grazing) ; Gladys I. Jackson, clerk.

Ranger District: Deep Creek.—Earl V. Welton, Townsend.

Duck Creek.—Bertram A. Goodman, Canton (Exp. Townsend).

Smith River.—Bertram A. Goodman, Canton (Exp. Townsend).

Nelson.—Carl F. Uhlhorn, Nelson (Exp. Helena).

McClellan.—C. F. Martineau, jr., Helena.

Crow Creek.—Ray M. Kingsley, Radersburg (Exp. Toston).

Helena.—David H. Lewis, Helena.

Blackfoot.—M. D. Mizner, Elliston.

18 **Jefferson.**—Wilford B. Willey, Great Falls (WU, P, C) ; Adolph Weholt, assistant supervisor ; Camille Pierson, clerk.

Ranger District: Tenderfoot.—B. J. Burfening, Campsite (Exp. Logging Creek).

Belt Creek.—R. E. Dickinson, Neihart.

Dry Wolf.—J. C. De Groat, Stanford.

Judith River.—Thomas G. Myers, Utica (Exp. Hobson).

Snowy Mountains.—David Lake, Judith Gap.

Mussellshell.—John P. Bonham, Martinsdale.

Sheep Creek.—Emery E. Wilson, White Sulphur Springs.

Castle Mountains.—Leon L. Lake, White Sulphur Springs.

Highwood Mountains.—Robert K. Gray, Highwood.

Little Rockies.—Stacy Eckert, Zortman (Exp. Dodson).

19 **Kootenai.**—Arthur M. Baum, Libby (WU) ; Justin K. Dwinelle, assistant supervisor ; K. A. Klehm, lumberman ; R. W. Billings and H. Ostergaard, technical assistants ; J. P. Baldwin, ranger ; William F. Murray, clerk.

Ranger District: Sylvanite.—A. E. Beckwith, Troy.

Upper Yack.—C. D. Sousley, Troy.

Cabinet.—T. J. Donica, Troy.

Libby.—L. D. Williamson, Libby.

Swamp Creek.—E. A. Woods, Libby.

Raven.—W. M. Gregg, Manicke (Exp. Libby).

Warland.—C. A. Fenn, Warland.

Rexford.—C. R. Byers, Rexford.

Troy.—Howard McGill, Troy.

Pipe Creek.—H. R. Matthews, Libby.

Timber Sale.—John S. Baird, Ed. Henrichs, F. J. Gravelin, and J. O. Thompson, lumbermen.

Timber Surveys.—Marvin C. Riley and Arthur B. Bowman, technical assistants.

40 **Lewis and Clark.**—Eldon H. Myrick, Choteau (WU, P) ; A. D. Moir, assistant supervisor ; clerk.

Ranger District: Lubee.—L. J. Howard, Glacier Park.

Blackleaf.—G. A. Fredrickson Blackleaf (Exp. Bynum).

Teton.—C. A. Butler, Choteau.

Sun River.—H. H. Halvorson, Augusta (Exp. Gilman).

Willow Creek.—W. E. Fry, Augusta (Exp. Gilman).

Dearborn.—W. E. Fry, Augusta (Exp. Gilman).

Lolo.—Chas. D. Simpson, Missoula (WU, P); Thomas A. Clapp, assistant supervisor; Claude E. Sutton, forest examiner; Mabel G. Peterson, clerk.

Ranger District: Lolo.—Edward Mackay, Lolo.

Powell.—Edward Mackay, Lolo.

Frenchtown.—A. T. Macnab, Frenchtown.

Quartz.—George H. Hankinson, Tarkio.

Superior.—R. A. Cherry, Superior.

St. Regis.—R. E. Crowell, St. Regis.

Savenac.—Frank D. Haun, Haugan; R. E. Crowell.

Elk Summit.—W. J. Bell, Lolo.

Timber Sale.—A. R. Standiford, lumberman.

Madison.—Walter J. Derrick, Sheridan (WU); C. P. Fickes, assistant supervisor; Mary J. Pershina, clerk.

Ranger District: Sheridan.—Harvey B. Rust, Sheridan.

Pony.—Claget Sanders, Pony.

Ennis.—E. H. Billsborough, Ennis (Exp. Norris).

Basin.—F. D. Riggle, West Yellowstone.

Lyon.—C. A. Joy, Lyon (Exp. Norris).

Ruby.—Ben P. Martin, Alder.

Wall Creek.—V. T. Linthacum, Abe (Exp. Norris).

Timber Sale.—W. W. Larsen, ranger; Edwin A. Hupe, lumberman.

Missoula.—W. M. Nagel, Missoula (WU, P); John H. Clack, assistant supervisor; Helen M. Hodson, clerk.

Ranger District: Philipsburg.—H. R. Richards, Philipsburg.

West Fork.—S. L. McNelly, Philipsburg.

Bonita.—Lewis G. Nichols, Bonita.

Seely Lake.—August J. Riggert, Clearwater (Exp. Missoula).

Monture.—Charles Olsen, Ovando (Exp. Missoula).

Gold Creek.—W. L. Robb, Bonner (Exp. Missoula).

WASHINGTON

Kaniksu.—James C. Whitham, Newport (WU); F. T. Carroll, assistant supervisor; Stanley S. Locke and Louis W. Fuess, technical assistants; J. E. Breen, logging engineer; E. M. Kapp, clerk.

Ranger District: Falls.—John J. Murray, Priest River, Idaho.

Priest Lake.—James K. Ward, Coolin, Idaho (Exp. Priest River, Idaho).

Upper Priest Lake.—Hugh S. Redding, Coolin, Idaho (Exp. Priest River, Idaho).

Sullivan Lake.—Arthur E. Pauley, Ione.

Experiment Station.—Edwin J. Jost, Priest River, Idaho.

Timber Sales.—R. E. Dow, W. G. McGillivray, R. W. Fremming, C. H. Tracey, Elton J. Smith, rangers; Wm. Ferwerda, scaler.

DISTRICT 2

ROCKY MOUNTAIN DISTRICT

Colorado, Wyoming, South Dakota, Nebraska, Minnesota, and Michigan. Office, New Federal Building, Denver, Colo.

ALLEN S. PECK, district forester.

PUBLIC RELATIONS.—H. D. Cochran.

LAW.—Office of the Solicitor (Forest Service branch). W. J. Ise, assistant to the solicitor.

FINANCE AND ACCOUNTS.—Joel I. Buckner, district fiscal agent; V. W. Campbell, deputy.

OPERATION.—C. J. Stahl, assistant district forester.

FIRE PROTECTION.—John McLaren.

Minor Roads and Trails.—Ress Philips.

TRAINING.—Peter Keplinger.

STATE COOPERATION IN FIRE PROTECTION AND DISTRIBUTION OF FOREST PLANTING STOCK.—Michigan, Minnesota, and Wisconsin: Crosby A. Hoar, district forest inspector, 312 Torrey Bldg., Duluth, Minn.

MAINTENANCE.—M. R. Kennedy.

FOREST MANAGEMENT.—M. W. Thompson, assistant district forester; John W. Spencer, assistant; J. A. Donery, lumberman.

PLANTING.—Fred R. Johnson.

GRAZING.—John H. Hatton, assistant district forester; Lynn H. Douglas, inspector of grazing.

LANDS.—Earl W. Tinker, assistant district forester; Thos. M. Moorman, assistant.

ENGINEERING.—J. L. Brownlec, district engineer.

Drafting.—L. S. Good.

NATIONAL FORESTS

COLORADO

\ Arapaho.—John V. Leighou, Hot Sulphur Springs (WU); Wm. B. Apgar, technical assistant; Victor H. Frey, executive assistant.

Ranger District: Williams Fork.—Arthur E. Barnes, Scholl (Exp. Parshall).

Fraser.—John F. Johnston, West Portal.

Sulphur.—J. L. Glendenning, Hot Sulphur Springs.

North Park.—A. E. Straub, jr., Rand (Exp. Walden).

Timber Sale.—Carl A. Magnuson, Fraser; Philip A. Sargent, West Portal.

✓ Cochetopa.—Chas. B. Mack, Salida (WU); Eric A. Johnson, technical assistant; Edith H. Berrian, clerk.

Ranger District: Carnero.—Tibo Gallegos, Saguache (Exp. Moffat).

Saguache.—Frank L. Trickel Saguache (Exp. Moffat).

Bonanza.—Frank W. Woody, Villa Grove.

Poncha.—Joseph M. Cuenin, Salida.

Tomichi.—W. E. Shropshire, Sargents; Paul P. McCord.

Cebolla.—Leonard H. England, Powderhorn (Exp. Parlin).

Colorado.—Wm. R. Kreutzer, Fort Collins (WU); Chester A. Lee, technical assistant (grazing); G. C. Hougham, executive assistant.

Ranger District: Boulder.—E. W. Hedlun, Rollinsville.

Estes Park.—L. H. Carr, Estes Park (Exp. Lyons).

Poudre.—Henry A. Payson, Logcabin.

Livermore.—Lon H. Ulrich, Logcabin (Exp. Fort Collins).

North Park.—F. J. Smith, Glendevey.

Timber Sale.—John W. Delaney, Foxpark, Wyo.

Grand Mesa.—Ray Peck, Grand Junction (WU); Wm. B. Ihlanfeldt, clerk.

Ranger District: Divide.—Henry Vance, Rifle.

Muddy.—W. F. Gilliam, Paonia.

Lakes.—J. B. Robinson, Cedaredge (Exp. Delta).

Mesa.—Walter A. Wagner, Mesa (Exp. De Beque).

Collbran.—G. L. Sanders, Collbran (Exp. De Beque).

Gunnison.—Theodore Krueger, Gunnison (WU); Ray R. Clarke, assistant supervisor; Maude G. Bray, clerk.

Ranger District: Pitkin.—C. L. Van Giesen, Pitkin.

Taylor Park.—Urban J. Post, Almont.

Crested Butte.—Henry L. Spencer, Crested Butte.

Anthracite.—Paul P. Carnahan, Baldwin (Exp. Gunnison).

North Fork.—Thomas H. Thurman, Paonia.

Sapinero.—G. M. Sprague, Sapinero.

Black Mesa.—B. C. Heilman, Crawford (Exp. Hotchkiss).

Holy Cross.—Harold L. Borden, Glenwood Springs (WU); Victor J. Dayharsh, technical assistant; Ralph W. Gray, executive assistant.

Ranger District: Sheephorn.—Joseph A. Gibbs, Radium.

Red Cliff.—W. M. Scanlan, Red Cliff.

Avon.—A. O. Harris, Minturn.

Eagle.—Wm. S. Brown, Eagle.

Frying Pan.—V. C. Holcomb, Basalt (Exp. Emma).

Capitol Creek.—Fay Franklin, Woody Creek.

Aspen.—L. C. Shoemaker, Aspen.

Crystal River.—S. Floyd Chappel, Carbondale.

Leadville.—Andrew Hutton, Leadville (WU); L. C. Anderson, technical assistant; Ruth Smith, clerk.

Ranger District: Buena Vista.—James L. Frame, Buena Vista.

Leadville.—Harry J. Smith, Leadville.

Dillon.—Edward F. Heaton, Dillon.

Blue River.—Ernest A. Foster, jr., Dillon.

South Park.—Raymond O. Taylor, Fairplay.

Montezuma.—A. F. Hoffman, Mancos (WU); F. V. Ostrowski, technical assistant; Robert L. Rider, clerk.

Ranger District: Mancos.—Edward Wright, Mancos.

Dolores.—J. Ward Emerson, Dolores.

Glade.—E. L. Besondy, Dolores.

Norwood.—W. I. Wilson, Norwood (Exp. Placerville).

Telluride.—Fred Bentley, Telluride.

Rico.—James G. Cayton, Rico.

Timber Sale.—Roy L. Williams, McPhee.

Pike.—Albin G. Hamel, Colorado Springs (WU); Everard S. Keithley and Cyril B. Webster, technical assistants; John A. Lubbe, executive assistant. Monument Nursery, W. H. Schrader, Monument.

Ranger District: Clear Creek.—W. B. Kelso, Idaho Springs.

Jefferson.—J. B. Fitzsimmons, Cassells (Exp. Weller).

South Platte.—F. C. Parrett, Buffalo Creek (Exp. Pine Grove).

Lake George.—Ray M. Bradshaw, Lake George (Exp. Divide).

Devils Head.—Stanley A. Mahan, Woodland Park.

Pikes Peak (N).—W. F. Cochran, Cascade.

Pikes Peak (S).—J. H. Patterson, Colorado Springs.

Rio Grande.—R. E. Clark, Monte Vista (WU); P. B. Lister, technical assistant (grazing); Carl H. Goepfarth, clerk.

Ranger District: Pyramid.—Elbert E. Vanaken, Creede.

Creede.—Roy M. Truman, Creede.

Alder.———, South Fork.

South Fork.—J. A. Hagerman, South Fork.

Del Norte.—William M. Darley, Monte Vista.

Conejos.—James B. Beals, Antonito.

Routt.—Philip V. Woodhead, Steamboat Springs (WU); Arthur L. Nelson, technical assistant; Agnes D. McNair, clerk.

Ranger District: Park Range.—Chas. A. Kutzleb, Coalmont.

Gore.—Geo. W. Howard, Yampa.

Steamboat.—Dewey S. Wright, Steamboat Springs.

Hahns Peak.—Dean H. Leonard, Columbine.

Bears Ears.—Percy Ray, Craig.

San Isabel.—H. Earl French, Pueblo (WU); S. E. Doering, assistant supervisor; Fay A. Kendig, clerk.

Ranger District: Hardscrabble.—J. J. Lowell, Wetmore (Exp. Florence).

Greenhorn.—Earl Nolen, Rye (Exp. Pueblo).

Westcliffe.—Chas. E. Seymour, Westcliffe.

San Luis.—Karl Gilbert, Crestone.

Blanca.—Paul Gilbert, Gardner (Exp. Walsenburg).

Las Animas.—Walter F. Oakes, La Veta.

¹³
San Juan.—Gerald M. Hunter, Durango (WU); S. D. Anderson, Lewis R. Rist, and Wm. L. Robb, assistants; J. Christine Hansen, clerk.

Ranger District: La Plata.—Chas. H. Gregg, Hesperus.

Engineer.—Paul D. Irwin, Durango.

Animas.—Thomas E. Price, Durango.

Pine.—Harry D. Hauser, Bayfield (Exp. Ignacio).

Chimney.—Frank E. Loring, Bayfield.

Piedra.—Glenn Dalton, Debs.

Treasure.—James C. Maloy, Pagosa Springs.

Blanco.—Harry L. Norris, Pagosa Springs.

¹⁴
Uncompahgre.—Harry H. French, Delta (WU); Gunnar K. Fenger, technical assistant; John J. Buck, clerk.

Ranger District: North End.—Elmer F. Reed, Grand Junction.

Delta.—John H. Keep, Delta; Eldred R. Ware.

Miguel.—R. C. Miller, Nuclea (Exp. Placerville).

Ouray.—William Doran, Ouray.

Alpine.—Edward S. Willis, Lake City.

¹⁵
White River.—James A. Blair, Glenwood Springs (WU); Howard Hopkins, technical assistant; Ralph W. Gray, executive assistant.

Ranger District: Sleepy Cat.—John L. Wallace, Meeker.

Williams Fork.—John J. Nealis, Willow Creek (Exp. Craig).

Burns Hole.—Felix E. Read, Yampa.

New Castle.—George A. Powell, New Castle.

Miller Creek.—James R. Ahl, Buford (Exp. Meeker).

Shoshone.—Rich R. Thomson, Glenwood Springs.

MICHIGAN

¹⁶
Michigan.—R. G. Schreck, East Tawas (WU); Silas B. Helms, clerk. Beal Nursery, Ralph H. Johnson and Harry C. Turner, planting assistants, East Tawas.

Ranger District: Tawas.—Byron L. Groesbeck, East Tawas.

Mio.—Glenn G. Barnes, Mio (Exp. Rose City).

Marquette.—Edward C. Groesbeck, Racoon (Exp. Brimley).

MINNESOTA

¹⁷
Minnesota.—G. E. Marshall, Cass Lake (WU); Harry D. Petheram, technical assistant; Thos. W. Peterson, clerk. Cass Lake Nursery.

Ranger District: Cass Lake.—M. J. Cummings, Cass Lake.

Bena.—Matt Soderback, Bena.

Cutfoot Sioux.—George Farley, Deer River.

Superior.—Alve L. Richey, Ely (P); R. U. Harmon, assistant supervisor; Wm. L. Barker, jr., technical assistant; Joseph Pluth, clerk.

Ranger District: Sioux River.—Frank R. Crow, Buyck (Exp. Orr).

Sawbill.—Leslie S. Bean, Grand Marais.

Island Lake.—J. E. Mulligan, Grand Marais.

Big Lake.—M. J. Valentine, Ely.

Stony.—Thos. A. Denley, Ely.

Kawishiwi.—Frank Carney, Ely.

Brule Lake.—F. P. Legat, Grand Marias.

NEBRASKA

Nebraska.—Jay Higgins, Halsey (WU); Lloyd Johnson, clerk. Bessey Nursery, Karl L. Janouch, planting assistant, Halsey.

Ranger District: Niobrara.—John G. Lord, Doughboy (Exp. Nenzel).

SOUTH DAKOTA

Black Hills.—George A. Duthie, Deadwood (WU); Wm. B. Fay and F. J. Poch, technical assistants; Wm. J. Cotton, clerk.

Ranger District: Spearfish.—F. E. Blankenship, Savoy.

Crook Mountain.—L. B. Graham, Sturgis.

Hardy.—Theo. R. Cochran, Lead.

Rochford.—C. L. Webber, Rochford.

Nemo.—Manford R. Hiekel, Nemo.

Pactola.—Marion J. Webber, Pactola.

Bearlodge.—W. A. Robison, Aladdin, Wyo.

Harney.—James F. Conner, Custer (WU); Paul L. Ginter, technical assistant; W. C. Robert, executive assistant.

Ranger District: Keystone.—Guy C. Kyes, Keystone (Exp. Hill City).

Hill City.—Charles H. Fox, Hill City.

Bear Mountain.—Clair V. Cooke, Custer.

Custer.—David F. McGill, Custer.

Pringle.—N. E. Hibbard, Pringle.

Elk Mountain.—I. M. Massey, Lauzon (Exp. Dewey).

Timber Sale.—H. A. Gould, Custer.

WYOMING

Bighorn.—Fred B. Agee, Sheridan (WU); F. L. Archer, executive assistant.

Ranger District: Porcupine.—Earl W. Snelling, Lovell.

Tongue.—Y. Z. David, Dayton (Exp. Ranchester).

Shell Paintrock.—Bly Dickson, Hyattville (Exp. Manderson).

Goose.—J. S. Veeder, Big Horn (Exp. Sheridan).

Buffalo.—C. B. Morgareidge, Buffalo; Calvin B. Stott.

Tensleep.—Edwin L. Miller, Tensleep (Exp. Manderson).

Hayden.—James Blackhall, Encampment (WU); Wm. F. Kuntzman, clerk.

Ranger District: Encampment.—George P. Lang, Encampment.

North End.—Richard R. Riggs, Saratoga.

Snake River.—Rube Riley, Slater, Colo. (Exp. Wamsutter, Wyo.).

Medicine Bow.—Huber C. Hilton, Laramie (WU); Allan F. Miller and D. E. Clark, technical assistants; Louis E. Coughlin, executive assistant.

Ranger District: Foxpark.—Maurice V. Dunmire, Foxpark.

Keystone.—Ernest J. Bordahl, Holmes (Exp. Albany).

Brush Creek.—Robt. W. Chamberlin, Saratoga.

Bow.—B. F. Willshon, Elk Mountain (Exp. Hanna).

Sevenmile.—Evan J. Williams, Centennial.

Timber Sale.—J. C. McCallister, lumberman, Foxpark; W. C. Buckner, Elva A. Snow, and Chas. R. Towne.

Shoshone.—J. N. Langworthy, Cody (WU); Margaret Hayden, clerk.

Ranger District: Greybull.—Fred R. Thomas, Pitchfork (Exp. Cody).

North Fork.—C. C. Spencer, Wapiti (Exp. Cody).

South Fork.—W. J. Petermann, Ishawooa (Exp. Cody).

Sunlight.—Chas. H. James, Painter (Exp. Cody).

Clarks Fork.—F. E. McGrew, Painter (Exp. Cody).

Washakie.—Wallace J. Pearce, Lander (WU); Elsie C. Mann, clerk.

Ranger District: Absaroka.—Samuel W. Orr, Dubois.

Sheridan.—Alfred G. Clayton, Dubois (Exp. Lander).

Lander.—Jacob Baer, Lander.

Timber Sale.—E. H. Peck, lumberman, Dunoir (Exp. Riverton); Lewis Cummings, Wm. J. Stahl, and Carl A. Sward.

DISTRICT 3

SOUTHWESTERN DISTRICT

Arizona and New Mexico. Office, Gas and Electric Building, Albuquerque, N. Mex.

FRANK C. W. POOLER, district forester.

LAW.—Office of the Solicitor (Forest Service branch).—E. S. French, assistant to the solicitor.

FINANCE AND ACCOUNTS.—Albert Morris, district fiscal agent; H. B. Herms, deputy.

OPERATION.—Hugh G. Calkins, assistant district forester; James F. Mullen (minor roads and trails) and Earl W. Loveridge, assistants.

MAINTENANCE.—E. P. Ancona.

FOREST MANAGEMENT.—R. E. Marsh, assistant district forester; Quincy Randles, assistant.

LOGGING ENGINEERING.—D. M. Lang.

FOREST PATHOLOGY (Bureau of Plant Industry).—W. H. Long, consulting pathologist, Albuquerque, N. Mex.

GRAZING.—John Kerr, assistant district forester; J. A. Scott, inspector of grazing; R. W. Hussey.

STUDIES.—C. K. Cooperrider.

RECONNAISSANCE.—R. D. Morris.

LANDS.—M. M. Cheney, assistant district forester; R. P. Boone.

ENGINEERING.—C. A. Long, district engineer; R. L. Hughes, assistant engineer.

Drafting.—F. E. Landon.

Surveys.—Thomas F. Myers.

ROADS.—C. A. Long, R. L. Hughes

PUBLIC RELATIONS.—John D. Jones, assistant district forester; Geo. H. Cook.

NATIONAL FORESTS

ARIZONA

Apache.—K. C. Kartchner, Springerville (P—Exp. Holbrook); Frank Hiler, assistant supervisor; R. F. Copple, jr., range examiner; Orma V. Udall, senior clerk.

Ranger District: Alpine.—Roy Swapp, Alpine (Exp. Holbrook).

Blue.—David S. Marks, Blue (Exp. Holbrook); E. K. Elliott.

Frisco.—B. S. Rogers, Reserve, N. Mex. (Exp. Holbrook).

Greer.—Jesse T. Fears, Greer (Exp. Holbrook).

Jewett.—F. L. McCament, Aragon, N. Mex. (Exp. Holbrook).

Luna.—F. N. Ares, Luna, N. Mex. (Exp. Holbrook).

Mangas.—H. R. Julian, Mangas, N. Mex. (Exp. Holbrook).

Nutrioso.—D. H. Suite, Nutrioso (Exp. Holbrook).

Tuleroso.—A. F. Bloom, Aragon, N. Mex. (Exp. Holbrook).

Coconino.—E. G. Miller, Flagstaff (WU, P); F. L. Kirby, assistant supervisor; H. Norton Cope, technical assistant; L. A. Wall, range examiner; P. H. Harley, executive assistant.

Ranger District: Beaver Creek.—Walter Hackleman, Camp Verde.

Bly.—Frank W. Buster, Winslow.

Flagstaff.—E. H. Oldham, Flagstaff; R. F. Howell.

Long Valley.—W. J. Brown, Camp Verde (Exp. Clarkdale).

Mormon Lake.—Roy H. Rice, Flagstaff.

Munds Park.—J. I. Bushnell, Cornville (Exp. Clarkdale).

Rogers Lake.—Oscar L. McLure, Flagstaff.

Walnut Canyon National Monument.—Neal Erickson, Flagstaff.

Arizona Lumber & Timber Co. Sale.—Kimberlin Carlisle, lumberman, Flagstaff; O. B. Beckstrom, John H. Hunts.

Flagstaff Lumber Co. Sale.—R. F. Rhinehart, lumberman, Flagstaff; A. C. McIntyre, technical assistant; Leonard W. Lewis, A. J. W. Kuppe.

Ranger at large.—Chas. N. Lochman.

Coronado.—Tucson (WU) ; C. W. McKenzie and John C. Roak, assistant supervisors ; A. B. Young, superintendent of road construction ; Walter P. Costello, clerk.

Ranger District: Santa Catalina.—J. A. Frieborn, Oracle (Exp. Tucson).

Huachuca.—Robt. Thompson, Elgin ; I. B. Lash.

Paradise.—C. B. Scholefield, Rodeo, N. Mex.

Peloncillo.—G. E. Galer, Cloverdale, N. Mex. (Exp. Animas, N. Mex.).

Rincon.—T. W. Bentley, Vail, Ariz.

Santa Rita.—Olaf J. Olson, Greaterville (Exp. Vail).

Sunset.—F. D. Harris, Douglas.

Tumacacori.—A. S. Wingo, Nogales.

Dragoon-Whetstone.—Edwin G. Mettler, Cochise (Exp. Pearce).

Crook.—Rex King, Safford (WU) ; C. E. Moore, assistant supervisor ; W. L. Stiles, executive assistant.

Ranger District: Aravaipa.———, Klondyke (Exp. Safford) ; S. A. Sowell, jr.

Baseline-Clifton.—J. W. Girdner, Clifton.

Eagle.—W. E. Wiltbank, Clifton.

Pinal.—C. V. Christensen, Globe.

Queen Creek.—H. L. Taylor, deputy supervisor, Globe.

Mount Graham.—R. D. Rowley, Safford ; Robt. V. Boyle.

Gila Lumber & Milling Co. Salc.—E. L. Hamilton, technical assistant.

Prescott.—H. Basil Wales, Prescott (WU) ; Robert Munro, assistant supervisor ; H. D. Burrall, superintendent road construction ; Florence J. Hill, clerk.

Ranger District: Bloody Basin.—Paul R. Gray, Mayer.

Cherry.—Thos. W. Wilkins, Cherry (Exp. Humboldt).

Crown King.—Earl C. Albright, Crown King (Exp. Middleton).

Jerome.—George Mutz, Prescott.

Prescott.—J. C. McNelty, Prescott.

Skull Valley.—Ralph H. Anderson, Skull Valley.

Walnut Creek.—W. M. Mickelson, Prescott.

Sitgreaves.—P. H. Roberts, Holbrook (WU, P) ; L. R. Lessel, assistant supervisor ; C. L. Lincoln, executive assistant.

Ranger District: Chevalon.—W. E. Baldwin, Winslow.

Heber.—John R. Nelson, Heber (Exp. Holbrook) ; Warren V. Turner.

Lakeside.—C. Shumway, Lakeside (Exp. Snowflake).

Pinedale Park.—D. E. Slosser, Pinedale (Exp. Holbrook).

Showlow.—L. S. Kartchner, Showlow (Exp. Snowflake).

Standard Lumber Mills.—C. A. Merker, technical assistant.

Tonto.—T. T. Swift, Phoenix (WU); J. H. Sizer, assistant supervisor; L. E. Anderson, executive assistant.

Ranger District: Cave Creek.—Joseph Hand, Cave Creek (Exp. Phoenix).

Mazatzal.—A. N. Kay, Roosevelt (Exp. Globe).

Payson.—Fred Croxen, Payson (Exp. Globe); L. E. Redman.

Pine.—R. I. Stewart, Pine (Exp. Globe).

Pleasant Valley.—Monta R. Stewart, Young (Exp. Globe); H. S. Palmer.

Salt River.—A. L. Alexander, Roosevelt (Exp. Globe).

Sierra Ancha.—Guy B. Rencher, Globe.

Tusayan.—G. W. Kimball, Williams (WU, P); Fred Merkle, assistant supervisor; M. R. Scott, clerk.

Ranger District: Anita Moqui.—Arthur Gibson, Williams.

Ash Fork.—F. J. Cox, Ash Fork.

Chalender.—Clyde P. Moore, Parks (Exp. Williams).

Spring Valley.—H. C. Hulbert, Parks (Exp. Williams).

Verde.—Floyd E. Betts, Puntenney (Exp. Drake).

Williams.—T. W. Rice, Williams.

Saginaw & Manistee Lumber Co. Sale.—H. E. German, lumberman, Parks; Ray King and F. J. Monighan, rangers.

NEW MEXICO

Carson.—Stanley F. Wilson, Taos (WU—Exp. Taos Junction); C. R. Dwire, assistant supervisor; Luis P. Martinez, clerk.

Ranger District: Canjilon.—L. L. Feight, Canjilon (Exp. Chama).

Jicarilla.—James A. Newton, Gobernador (Exp. Dulce).

Questa.—J. L. Hughes, Questa (Exp. Jarosa, Colo.).

San Antone.—R. L. Ground, Oritz, Colo. (Exp. Antonito, Colo.)

Servilleta.—H. W. Naylor, Tres Piedras; Archie L. Bolander.

Valleecitos.—G. L. Wang, La Madera.

Taos.—Lloyd A. Brisbin, Taos (Exp. Taos Junction).

Rio Pueblo.—E. W. Cottam, Penasco (Exp. Las Vegas or Taos Junction).

Halleek and Howard Lumber Co. Sale.—W. T. Doherty, assistant inspector, La Madera; W. F. Bond, technical assistant (scaler).

Santa Barbara Exchange.—Hugo L. Sundling, technical assistant, Tres Ritos.

Datil.—F. L. W. Grubb, Magdalena (WU); W. J. Anderson, assistant supervisor; Anna E. Fraser, clerk.

Ranger District: Baldwin.—S. Q. Garst, Datil (Exp. Magdalena).

Black Range.—H. Garvin Smith, Fairview (Exp. Engel).

Elk Mountain.—E. L. McPhaul, Beaverhead (Exp. Magdalena).

Magdalena.—J. A. Simmons, Magdalena.

Red Rock.—G. L. Beckwith, Monticello (Exp. Engle).

Rosedale.—Louis Ketcham, Magdalena.

Beaverhead.—Harold Peckenpaugh, Beaverhead (Exp. Magdalena).

Gila.—Frederic Winn, Silver City (WU) ; L. J. Putsch, assistant supervisor ; Warren M. Cox, executive assistant.

Ranger District: Big Burros.—O. C. Painter, Tyrone, N. Mex.

Black Range.—J. R. Painter, Kingston (Exp. Lake Valley).

Frisco-Mogollon.—G. H. Currie, Buckhorn (Exp. Silver City) ; Euel R. Nave, Mogollon (Exp. Silver City).

McKenney Park.—Henry Woodrow, Cliff (Exp. Silver City).

Mimbres.—Ben F. Nabours, Mimbres (Exp. Santa Rita).

Pinos Altos.—C. E. Hulbert, Pinos Altos (Exp. Silver City).

Lincoln.—O. F. Arthur, Alamogordo (WU) ; Simeon Strickland and R. C. Salton, assistant supervisors ; L. F. Cottam, superintendent road construction ; R. J. Albers, clerk.

Ranger District: Capitan.—W. C. White, Lincoln (Exp. Capitan).

Cloudcroft.—W. H. Woods, jr., High Rolls.

Gallinas.—G. W. Messer, Corona.

Guadalupe.—Lea Beall, Queen (Exp. Carlsbad).

Mayhill.—Geo. D. Russell, Mayhill (Exp. Cloudcroft).

Ruidoso.—John H. Mims, Glencoe (Exp. Capitan).

Weed.—Robert F. Hinchey, Weed (Exp. Cloudcroft).

White Mountain-Patos.—Robert B. Ewing, Capitan ; R. V. Galt.

Southwestern Lumber Co. Sale.—Jacob A. Work, Marcia (Exp. Russia).

Ranger at large.—Vance A. Thomas.

Manzano.—J. A. Adams, Albuquerque (WU, P) ; Jacob C. Nave, assistant supervisor ; C. H. Kissam, superintendent road construction ; J. L. Woodhill, clerk.

Ranger District: Sandia.—R. I. Boone, Albuquerque.

Mountainair.—L. H. Laney, Mountainair ; Carl Welch.

Mount Taylor.—G. M. Flake, Grants.

Zuni.—W. M. Sherman, McGaffey (Exp. Perea).

Ranger at large.—L. W. Rogers, Albuquerque, N. Mex.

Santa Fe.—Frank E. Andrews, Santa Fe (WU, P) ; M. F. Pincetti, assistant supervisor ; C. W. Simmons and H. O. Cassidy (grazing), technical assistants ; M. J. Pettis, executive assistant.

Ranger District: Tesuque.—W. J. Pinson, Santa Fe.

Chama.—J. A. Rodriguez, Gallina (Exp. Espanola) ; Ben Rutherford.

Santa Clara.—Perl Charles, Espanola (Exp. Espanola).

Cuba.—E. L. Perry, Cuba (Exp. Albuquerque).

Pecos.—J. W. Johnson, Pecos (Exp. Glorieta) ; Frank M. Burton, W. H. Koogler.

Las Vegas.—M. M. Bruhl, Las Vegas.

Cochita.—Ralph N. Earl, Bland (Exp. Domingo).

Bandelier National Monument.—L. D. Lemley, Santa Fe.

DISTRICT 4

INTERMOUNTAIN DISTRICT

Utah, southern Idaho, western Wyoming, Nevada, and northwestern Arizona. Office, Forest Service Building, Ogden, Utah.

R. H. RUTLEDGE, district forester.

PUBLIC RELATIONS.—F. S. Baker.

LAW.—Office of the Solicitor (Forest Service branch). Manly Thompson, assistant to the solicitor.

FINANCE AND ACCOUNTS.—Lee Stratton, district fiscal agent; A. C. Wycoff, deputy.

OPERATION.—C. N. Woods, assistant district forester; C. F. Evans, inspector; Thomas V. Pearson, administrative assistant.

STATE COOPERATION IN FIRE PROTECTION.—Idaho; C. B. Morse, I. H. Nash, State land commissioner, Boise, Idaho, collaborator.

FOREST MANAGEMENT.—C. B. Morse, assistant district forester, J. A. Fitzwater, assistant.

LOGGING ENGINEERING.—U. S. Swartz.

GRAZING.—Ernest Winkler, assistant district forester; Dana Parkinson, inspector of grazing.

STUDIES.—J. O. Stewart.

LANDS.—R. E. Gery, assistant district forester; S. B. Locke, technical assistant.

ENGINEERING.—J. P. Martin, district engineer; W. W. Blakeslee, assistant.

MAPS AND SURVEYS.—H. M. Shank.

Drafting.—Geo. L. Nichols.

Entry Surveys.—C. J. Truscott.

ROADS.—J. P. Martin; Frank L. Allen and O. W. Torgeson, assistants.

WATER POWER.—J. P. Martin.

NATIONAL FORESTS

ARIZONA

Kaibab.—Walter G. Mann, Kanab, Utah (WU—Exp. Marysvale, Utah); Hugh E. Putnam, clerk.

Ranger District: Jacob Lake.—Leon W. Hornkohl, Kanab, Utah (Exp. Marysvale, Utah).

Big Springs.—Benjamin Swapp, Kanab, Utah (Exp. Marysvale, Utah).

IDAHO

Boise.—G. B. Mains, Boise (WU); Arthur Potter, assistant supervisor; J. W. Stokes and Felix C. Koziol, technical assistants; David Laing, ranger; A. L. Moats, clerk.

Ranger District: Smith Prairie-Danskin.—Edward E. Poulton, Prairie (Exp. Mountain Home).

Cottonwood.—I. M. Varner, Barber (Exp. Boise).

Idaho City.—Walter T. Berry, Idaho City (Exp. Boise).

Atlanta.—Roscoe R. Davis, Atlanta (Exp. Mountain Home).

Lowman.—Warren C. Taylor, Lowman (Exp. Banks).

- 3
Caribou.—Earl C. Sanford, Montpelier (WU) ; Robert W. Strong, clerk.
Ranger District: Snake River.—Camas Nelson, Ririe.
Grays Lake.—Alonzo E. Briggs, Wayan (Exp. Soda Springs).
Freedom.—Charles A. Spackman, Freedom, Wyo. (Exp. Montpelier).
Auburn.—Jesse E. Draney, Auburn, Wyo. (Exp. Montpelier).
Soda Springs.—Arthur Peterson, Soda Springs.
Montpelier.—James B. Bruce, Montpelier.
- Challis.**—E. A. Renner, Challis (WU) ; Henry L. Smith, clerk.
Ranger District: Challis.—Lewis B. Koch, Challis (Exp. Mackay).
Clayton.—John S. Malm, Clayton (Exp. Mackay).
Loon Creek.—Chas. Daugherty, Stanley (Exp. Mackay).
Stanley.—R. E. Allan, Stanley (Exp. Mackay).
Rapid River.—Merle G. Markle, Stanley (Exp. Mackay).
- Idaho.**—L. F. Watts, McCall (WU, P) ; A. A. Casner and J. L. Rutledge, assistant supervisors ; Kenneth E. Wilde, technical assistant ; F. L. Williams, clerk.
Ranger District: Roseberry.—Lee Kessler, Roseberry (Exp. Donnelly).
Meadows.—F. E. Gray, McCall.
Burgdorf.—N. A. Nann, Burgdorf (Exp. McCall).
Warren.—C. T. Gray, Warren (Exp. McCall).
South Fork.—Jack Geisler, Warren (Exp. McCall).
Chamberlain.—Dan Le Van, Warren (Exp. McCall).
Middle Fork.—Merle Wallace, Warren (Exp. McCall).
Big Creek.—Hubert B. Knipe, Clover (Exp. McCall).
Lake Fork.—J. W. Hill, McCall.
- Lemhi.**—Oscar W. Mink, Mackay (WU) ; I. R. Richardson, clerk.
Ranger District: Medicine Lodge.—Geo. A. Miller, Winsper (Exp. Dubois).
Little Lost River.—J. L. Phillips, Mackay.
Pahsimeroi.—Oscar F. Cusick, May (Exp. Mackay).
Antelope.—Jesse H. Olsen, Grouse (Exp. Mackay).
Wildhorse.—Robert B. Johnson, Mackay.
- Minidoka.**—S. S. Stewart, Burley (WU) ; Evelyn Ferrin, clerk.
Ranger District: Cassia West.—C. E. Jensen, Rogerson.
Cassia East.—E. E. Stock, Oakley.
Albion Mountain.—M. F. Youngblood, Elba (Exp. Oakley).
Raft River-Black Pine.—C. F. R. Boosinger, Strevell (Exp. Kelton, Utah).
Sublett-Black Pine.—Bert Mahoney, Sublett (Exp. Burley).

Payette.—W. B. Rice, Emmett (WU); F. S. Moore and Francis Wallis, assistant supervisors; Clark Miles and Thos. W. McKinley, technical assistants; Geo. L. Rigdon, clerk.

Ranger District: West Mountain.—Andrew L. Bunch, Smiths Ferry.
Garden Valley.—Dewitt Russell, Garden Valley (Exp. Banks).

Deadwood-Bear Valley.—L. N. Wellman, Garden Valley (Exp. Banks).

Long Valley.—John D. Parker, Cascade.

Penn Basin.—Horace J. Burr, Cascade.

Peace Valley.—A. C. Walker, Garden Valley (Exp. Banks).

Johnson Creek.—John R. Routson, Cascade.

Salmon.—S. C. Scribner, Salmon (WU); H. G. McPheters, assistant supervisor; W. B. Crites, executive assistant; Chester M. Archbold, technical assistant.

Ranger District: Indianola.—Carlton F. Clark, Northfork (Exp. Salmon).

Hughes Creek.—Allen H. Wheeler, Northfork (Exp. Salmon).

Salmon.—D. E. Romano, Salmon (Exp. Salmon).

Forney.—R. E. Green, Leesburg (Exp. Salmon).

Lemhi.—Otis W. Slaven, Lemhi (Exp. Lemhi).

Leadore.—Thos. A. Jerrell, Leadore (Exp. Leadore).

Middle Fork.—Neale E. Poynor, Forney, Idaho.

Sawtooth.—M. S. Benedict, Hailey (WU); Richard F. Bowman, clerk.

Ranger District: Greenhorn.—N. C. Jensen, Hailey.

Flowers.—Arthur H. Berry, Ketchum.

Pole Creek.—W. H. Horton, Ketchum.

Soldier.—J. E. Minear, Fairfield.

Shake Creek.—Ora J. Shaw, Featherville (Exp. Mountain Home)

Targhee.—S. W. Stoddard, St. Anthony (WU); David A. Arrivee and John N. Kinney, assistant supervisors; Theresa B. Harris, clerk.

Ranger District: Spencer.—Ray Pickett, Spencer.

Big Springs.—Ira Latham, Guild.

Ashton.—Lemuel Steele, jr., deputy supervisor, Ashton.

Porcupine.—Leo J. Hutson, Ashton.

Rapid Creek.—Francis Moss, Driggs.

Victor.—Claud C. Shannon, Victor.

Hawley Gulch.—Thornton G. Taylor, Heise (Exp. Rigby).

Swan Valley.—T. D. Cowan, Swan Valley.

Weiser.—J. Raphael, Weiser (WU); C. E. Brackett, assistant supervisor; Harley J. Helm, technical assistant (grazing); Irene A. Knight, clerk.

Ranger District: Indian Valley.—Robert E. Clabby, Indian Valley (Exp. Cambridge).

Council.—Elmer C. Ross, Council.

Brownlee.—Elmer E. McGinness, Cambridge.

Hornet.—Willard A. McDowell, Council.

Bear.—Ethel H. Fears, Bear (Exp. Council).

NEVADA

¹³
Humboldt.—Alexander McQueen, Elko (WU, P); J. W. McGowan, assistant supervisor; Ona S. Harbin, clerk.

Ranger District: Independence.—Charles E. Butler, Tuscarora (Exp. Elko).

Mountain City.—W. B. Hamlin, Mountain City (Exp. Elko).

Gold Creek.—Thos. J. Wells, Gold Creek (Exp. Elko).

Jarbridge.—L. E. McKenzie, Jarbridge (Exp. Rogerson).

North Ruby.—A. C. Rohwer, Arthur (Exp. Deeth).

South Ruby.—W. K. Secrest, Jiggs (Exp. Elko).

Paradise Valley.—Paul L. Travis, Paradise Valley (Exp. Winnemucca).

¹⁴
Quinn River.—Paul L. Travis, Rebel Creek (Exp. Winnemucca).

Nevada.—Chas. A. Beam, Ely (WU); Joseph R. Holmberg, clerk.

Ranger District: Baker.—Lloyd Robison, Baker (Exp. Ely).

Berry Creek.—George E. Moore, McGill.

Currant.—Claude R. Townsend, Preston (Exp. Ely).

Spring Valley.—Lloyd Robison, Aurum (Exp. Ely).

Toiyabe.—James E. Gurr, Austin (WU, P); Evelyn Pendery, clerk.

Ranger District: Manhattan.—A. R. Torgerson, Round Mountain (Exp. Austin).

Potts.—James J. Muir, Potts (Exp. Austin).

Reese River.—A. P. Paulsen, Reese River (Exp. Austin).

Kingston.—F. H. Miller, Austin.

UTAH

¹⁶
Ashley.—Chas. DeMoisy, jr., Vernal (WU); Albert A. Hardy, assistant supervisor; June P. Allan, clerk.

Ranger District: Manila.—Glen A. Lambert, Manila (Exp. Green River, Wyo.).

Vernal.—H. O. Van Tassell, Vernal.

Lonetree.—Robert H. Park, Lonetree, Wyo. (Exp. Carter, Wyo.).

Whiterocks.—Geo. W. Walkup, Whiterocks (Exp. Price).

Lake Fork.—Clyde Lambert, Altonah (Exp. Price).

Cache.—Carl B. Arentson, Logan (WU); W. C. McCormick, assistant supervisor; Margaret E. Jensen, clerk.

Ranger District: Logan River.—H. I. Rice, Logan.

Laketown.—H. M. Peterson, Laketown (Exp. Paris, Idaho).

Paris.—W. S. Averill, Paris, Idaho.

Cub River.—S. Bryson Cook, Minkcreek, Idaho (Exp. Preston, Idaho).

Pocatello-Portneuf.—S. R. Justice, Pocatello, Idaho.

Oxford and Elkhorn.—W. H. Campbell, Malad, Idaho.

18 **Dixie.**—William M. Mace, Cedar City (WU) ; Alfred P. Larson, clerk.
Ranger District: Enterprise.—James H. Baldwin, Enterprise (Exp. Modena).

Pine Valley.—Samuel A. Macfarlane, Pine Valley (Exp. Modena).

Leeds.—Earl V. Storm, Leeds (Exp. Cedar City).

Little Valley.— ———, Parowan (Exp. Cedar City).

Lowder.—Frank W. Seaman, Cedar City.

Harris Flat.—William M. Hurst, Panguitch (Exp. Marysvale).

14 **Fishlake.**—C. A. Mattsson, Richfield (WU) ; Allen C. Folster, assistant supervisor ; Milo H. Deming, grazing examiner ; Edna Baker, clerk.

Ranger District: Scipio.—Bert L. Robins, Scipio (Exp. Juab).

Fillmore.—James Jensen, Fillmore (Exp. Oasis).

Koosharem.—Milo T. Dyches, Monroe (Exp. Eisinore).

Belknap.—H. M. Christensen, Sevier.

Gooseberry.—W. E. Tangren, Salina.

Elkhorn.—Albert Albertson, Loa (Exp. Sigurd).

Fishlake.—Chester Olsen, Koosharem (Exp. Sigurd).

Mountain Ranch.—John Barnard, Salina.

Big Flat.—Blaine Betensen, Beaver (Exp. Milford).

✓ **La Sal.**—Orange A. Olsen, Moab (WU) ; C. D. Emery, clerk.

Ranger District: Mesa.—Lewis T. Quigley, deputy supervisor, Moab (Exp. Thompson).

Monticello.—S. Cooper Smith, Monticello (Exp. Thompson).

Grayson.—Marion P. Hunt, Blanding (Exp. Thompson) ; A. J. Germaine.

✓ **Manti.**—J. W. Humphrey, Ephraim (WU) ; S. S. Van Boskirk, assistant supervisor ; Carroll J. Stevenson, clerk.

Ranger District: Mount Baldy.—Edward P. Cox, Manti.

Clay Springs.—D. H. Williams, Emery (Exp. Price).

Seely Creek.—Wells Thursby, Ephraim.

Bear Creek.—Byron A. Howard, Huntington (Exp. Price).

Mammoth.—Seth H. Ollerton, Fairview.

✓ *Joe's Valley.*—P. M. V. Anderson, Orangeville (Exp. Price).

✓ **Powell.**—Wallace M. Riddle, Widtsoe (WU) ; L. G. Anderson, clerk.

Ranger District: Rabbit Valley.—Wilford Bentley, Teasdale (Exp. Salina).

Escalante.—Elbert L. Cox, Escalante (Exp. Marysvale).

Johns Valley.—Thos. C. Haycock, Widtsoe (Exp. Marysvale).

East Fork.—Leland D. Heywood, Panguitch (Exp. Marysvale).

Adams Head.—J. Leo Keller, Circleville (Exp. Marysvale).

²³
Uinta.—Chas. DeMoisy, jr., Provo (WU); Walter M. Campbell, assistant supervisor; E. G. Wieschuegel, technical assistant; Geo. O. Stevens, clerk.

Ranger District: Duchesne.—A. F. Richards, Duchesne.

Springville.—Parley C. Madsen, Springville.

Soldier Summit.—Geo. C. Larson, Spanish Fork.

Current Creek.—Merrill Nielson, Heber.

Lake Creek.—Edson J. Adair, Heber.

Hanna.—R. A. Beauchamp, Hanna (Exp. Duchesne or Park City).

Nebo.—A. P. Christiansen, Nephi.

Nephi.—Jas. R. Ostler, Nephi.

²⁴
Wasatch.—E. C. Shepard, Salt Lake City (WU, P); F. H. Eyre, assistant supervisor; La Rue Greenig, clerk.

Ranger District: Big Cottonwood.—George A. Green, jr., Sandy (Exp. Midvale).

American Fork.—Vivian N. West, Pleasant Grove.

Salt Lake, Grantsville, and Vernon.—William W. Smith, Murray.

Kamas.—Morgan Parke, Kamas (Exp. Park City).

Blacks Fork.—Lawrence H. Garner, Lyman, Wyo. (Exp. Carter, Wyo.).

WYOMING

²⁵
Teton.—A. C. McCain, Jackson (WU); Rulon C. Beckstead, clerk.

Ranger District: Buffalo.—Richard H. Ohl, Elk (Exp. Victor, Idaho).

Blackrock.—Rudolph Rosencrans, Elk (Exp. Victor, Idaho).

Faler.—Roy Conner, Daniel (Exp. Opal).

Horsetail.—C. E. Dibble, Kelly (Exp. Victor, Idaho).

Jackson.—Felix Buchenroth, Jackson (Exp. Victor, Idaho).

Stewart.—Charles S. Horel, Moose (Exp. Victor, Idaho).

Leg.—Earle W. Harris, Wilson (Exp. Victor, Idaho).

²⁶
Wyoming.—C. E. Favre, Kemmerer (WU); J. W. Farrell, assistant supervisor; W. P. Osborn, technical assistant; Alan Richards, clerk.

Ranger District: Kelly.—Robert S. Dalley, Cokeville.

Snyder Basin.—J. J. Albano, Big Piney (Exp. Opal).

Sherman.—Leo E. Fest, Merna (Exp. Opal).

Bedford.—Fred Graham, Afton (Exp. Montpelier, Idaho).

Afton.—O. A. Harrison, Afton (Exp. Montpelier).

Kendall.—Harry A. Cheeseman, Kendall (Exp. Rock Springs).

Willow Creek.—H. A. Shannon, Cora (Exp. Rock Springs).

Fremont.—Ernest E. McKee, Pinedale (Exp. Rock Springs).

Tie Sale.—O. M. Wood and P. A. Paulson, rangers.

DISTRICT 5

CALIFORNIA DISTRICT

California and southwestern Nevada. Office, Ferry Building, San Francisco, Calif.

PAUL G. REDINGTON, district forester.

LAW.—Office of the Solicitor (Forest Service branch). H. P. Dechant, assistant to the solicitor.

FINANCE AND ACCOUNTS.—A. W. Smith, district fiscal agent; P. A. Tucker, deputy.

OPERATION.—Robert L. Deering, assistant district forester; L. W. Hess, assistant.

PERSONNEL, INSPECTION, AND IMPROVEMENTS.—Paul P. Pitchlynn.

FIRE.—E. I. Kotok.

STATE COOPERATION IN FIRE PROTECTION AND DISTRIBUTION OF FOREST PLANTING STOCK.—California: E. I. Kotok.

MAINTENANCE.—E. H. Schmieder.

Minor Roads and Trails.—W. A. Huestis and F. E. Wooldridge.

TELEPHONE ENGINEERING.—F. H. Hafley.

FOREST MANAGEMENT.—T. D. Woodbury, assistant district forester; C. E. Dunston, assistant.

LOGGING ENGINEERING.—J. H. Price and J. R. Berry.

TIMBER SALES, FIELD SUPERVISION.—J. C. Elliott.

TIMBER SURVEYS.—O. M. Evans.

FOREST PATHOLOGY (Bureau of Plant Industry). —E. P. Meinecke and Willis W. Wagener.

FOREST INSECT INVESTIGATIONS (Bureau of Entomology).—H. E. Burke and J. M. Miller (Palo Alto, Calif.), consulting entomologists.

GRAZING.—Jesse W. Nelson, assistant district forester; R. R. Hill, inspector of grazing.

LANDS.—L. A. Barrett, assistant district forester; George Miller, assistant.

MINERAL EXAMINATION, LAND CLASSIFICATION, AND ENTRY SURVEYS.—W. H. Friedhoff.

RESEARCH.—S. B. Show, silviculturist; Duncan Dunning, associate silviculturist.

FOREST PRODUCTS.—C. L. Hill, chief of office; I. V. Anderson, assistant.

ENGINEERING.—F. E. Bonner, district engineer.

MAPS AND SURVEYS.—S. N. Stoner.

Drafting.—H. A. Sedelmeyer.

ROADS.—Bruce B. Burnett, Don M. Hoffman, J. H. Lawrence.

WATER POWER.—E. W. Kramer, S. H. Ketcham.

PUBLIC RELATIONS.—Wallace I. Hutchinson, assistant district forester.

EXHIBITS.—Paul J. Fair.

NATIONAL FORESTS

CALIFORNIA

Angeles.—Geo. H. Cecil, Los Angeles (WU, P) ; L. H. Anderson, assistant supervisor ; Earl V. Lackey, executive assistant.

Ranger District: Arroyo Seco.—B. L. Coulter, Pasadena.

Monrovia and West Fork.—M. H. Davis, Roberts Camp (Exp. Sierra Madre).

Mount Baldy.—A. T. Shay, Glendora.

Saugus.—N. E. Peterson, Newhall.

San Fernando.—C. D. Nash, San Fernando.

Valyermo.—L. H. Dorr, Valyermo (Exp. Palmdale).

California.—J. D. Coffman, Willows (WU) ; W. F. Derby, assistant supervisor ; Fred P. Cronemiller jr., technical assistant (grazing) ; Robert J. Settles, executive assistant.

Ranger District: Covelo.—Douglas Robinson, Covelo (Exp. Dos Rios).

Paskenta.—Everett Smith, Paskenta (Exp. Corning).

Stonyford.—R. G. Stites, Stonyford (Exp. Maxwell).

Upper Lake.—M. W. Durham, Upper Lake (Exp. Ukiah).

Cleveland.—J. E. Elliott, San Diego (P) ; Lura S. Gyllstrom, clerk.

Ranger District: Descanso.—C. W. Beardsley, Descanso.

Palomar.—J. L. Ozanne, Aguanga.

San Jacinto.—L. J. Cranston, Hemet.

Trabuco.—J. B. Stephenson, Corona ; E. W. Searcy, El Toro.

Eldorado.—E. F. Smith, Placerville (WU) ; Geo. M. Gowan, technical assistant ; Margaret J. Ward, clerk.

Ranger District: Calder.—A. W. Hughes, Jackson.

Georgetown.—R. C. M. Berriman, Georgetown (Exp. Placerville) ; James J. Price.

Pacific.—M. D. Morris, Camino (Exp. Placerville) ; R. R. Bryan.

Inyo.—Thomas J. Jones, Bishop (WU) ; H. H. Simpson, ranger ; C. M. Gwin, clerk.

Ranger District: Big Pine.—L. H. Brainerd, Big Pine.

Mammoth.—F. E. McMurphy, Bishop.

Mount Whitney.—W. E. Hotelling, Lone Pine.

White Mountain.—Guy S. Way, Bishop.

Klamath.—F. D. Douthitt, Yreka (WU) ; Perry J. Hill, assistant supervisor ; Marc W. Edmonds, technical assistant ; Jno. D. Myers, clerk.

Ranger District: Happy Camp.—Thomas L. Carter, Happy Camp (Exp. Hornbrook).

Orleans.—E. P. Hickey, Orleans (Exp. Eureka).

Sawyers Bar.—Judell M. Samon, Sawyers Bar (Exp. Yreka).

Scott River.—George B. Young, Scott Bar (Exp. Yreka).

Yreka.—Charles H. Simson, Yreka ; Thos. A. Bigelow, Walker.

Lassen.—W. G. Durbin, Susanville (WU); A. E. Wieslander and B. O. Hughes, technical assistants; V. S. Brown, lumberman; P. R. Kevin, ranger; J. A. O'Connell, executive assistant.

Ranger District: Bogard.—E. V. Patterson, Susanville.

Coppervale.—E. R. McClard, Westwood.

Hat Creek.—Reuben P. Box, Hat Creek (Exp. Redding).

Magalia.—F. B. Delaney, Magalia; Carl A. Syme.

Mineral.—W. S. Williams, Mineral; John L. Fluty.

Modoc.—George W. Lyons, Alturas (WU); Lee R. DeCamp, ranger (grazing); Orvill P. Burnett, technical assistant; Wm. S. Brown, executive assistant.

Ranger District: Big Valley.—A. W. Bramhall, Adin (Exp. Alturas).

Devils Garden.—J. C. Davis, Alturas.

Happy Camp-Doublehead.—Ivan A. Cuff, Canby (Exp. Alturas); Curtis A. Higgins; Malin, Oreg. (Exp. Klamath Falls, Oreg.).

North Warners.—L. L. Smith, Willow Ranch.

South Warners.—Oscar L. Barnum, Cedarville (Exp. Alturas).

Plumas.—D. N. Rogers, Quincy (WU); John S. Everitt and John C. Sammi, technical assistants; F. H. Schott, scaler; Richard L. Wiley, executive assistant.

Ranger District: Beckwith.—A. E. Gould, Blairsden.

Greenville.—H. F. Wilcox, Greenville (Exp. Crescent Mills).

LaPorte.—Wm. Hayes, LaPorte (Exp. Oroville).

Merrimac.—Edward G. Madsen, Merrimac (Exp. Oroville).

Milford.—Bruce Torgny, Milford (Exp. Doyle).

Quincy.—H. A. Kloppenburg, Quincy.

Yellow Creek.—W. C. Bader, Chester (Exp. Crescent Mills).

San Bernardino.—S. A. Nash-Boulden, San Bernardino (WU, P); Fred J. Jeken, assistant supervisor; H. H. Hunt, ranger (special uses); H. V. Beeks, executive assistant.

Ranger District: Lytle Creek.—J. H. Hayden, Glenn Ranch.

Cajon.—H. F. Burbank, Cajon.

Skyland.—F. W. Funke, Crestline.

Lake Arrowhead.—B. W. Switzer, Lake Arrowhead.

Big Bear.—Ray McCormick, Pine Knot.

Mill Creek.—J. H. Sanborn, Mentone.

Banning.—C. A. Morris, Banning.

San Jacinto.—L. J. Cranston, Hemet; C. H. DuBois.

Santa Barbara.—C. E. Jordan, Santa Barbara (WU, P); Wm. V. Mendenhall, assistant supervisor; Frank A. Robinson, ranger (grazing); Chlo S. Hubbs, clerk.

Ranger District: Coast and Santa Ynez.—Frank E. Dunne, Santa Barbara.

San Luis.—Curtis E. Branson, Arroyo Grande.

Zaca.—J. J. Libeu, Los Olivos.

Cuyama.—Jacinto D. Reyes, Scheideck (Exp. Maricopa).

Monterey.—Clarence A. Chamberlain, King City.

Ojai.—Harry R. Valentine, Ojai.

Tejon.—V. C. DeLapp, Gorman (Exp. Lancaster).

Sequoia.—Frank P. Cunningham, Porterville (WU, P); T. C. West, assistant supervisor; Walter E. Jotter, technical assistant; H. L. Phelps, clerk.

Ranger District: Breckenridge.—Frank McCaslin, Caliente.

Cannell Meadow.—W. J. Brown, Isabella (Exp. Caliente).

Deer Creek.—Westley H. Rhodehamel, Hot Springs (Exp. Ducor); Ben Beard.

Greenhorn.—Robert J. Beard, Glenville (Exp. Bakersfield).

Kings Canyon.—Ray Stevenson, Badger (Exp. Cutler), Neil Perkins.

Tule River.—Wesley Snider, Springville.

Shasta.—J. R. Hall, Mount Shasta (WU, P); Belknap C. Goldsmith, logging engineer; Leonard F. Kellogg, technical assistant; Carrie E. Durst, clerk.

Ranger District: McCloud.—Earl F. Sullaway, McCloud; Thomas J. Hinch.

Pit.—Frank Myers, Fall River Mills (Exp. Redding).

Sacramento.—Leslie T. Solaro, Mount Shasta; Frank E. Allen.

Scott.—F. H. Williams, Callahan (Exp. Gazelle).

Squaw Creek.—William H. Spargo, Winthrop (Exp. Bully Hill).

Trinity.—A. E. Noren, Trinity Center (Exp. Redding).

Sierra.—M. A. Benedict, Northfork (WU, Exp. Fresno); Roy Boothe, assistant supervisor; Burnett Sanford and J. E. Pemberton, jr., technical assistants; John M. Hughes, ranger; Roy H. Blood executive assistant.

Ranger District: High Sierra.—James U. Poore, Pineridge (Exp. Cascada).

Kings River.—Isaac R. Bays, Pineridge (Exp. Cascada).

Mariposa.—Eldredge Westfall, Nipinnawasee (Exp. Raymond).

Northfork.—Audie K. Wofford, Northfork (Exp. Fresno); E. S. Mainwaring and Malcolm McLeod.

Pineridge.—Frank M. Sweeley, Big Creek (Exp. Cascada); David P. Nicholson.

Stanislaus.—J. V. Wulff, Sonora (WU); Claude K. Barker, assistant supervisor; W. S. Price, lumberman; M. R. Brundage, Robert M. Riley, and John S. Barnes, technical assistants; L. E. Remler, ranger; Florence G. Chamberlain, clerk.

Ranger District: American Camp.—P. Y. Lewis, Columbia (Exp. Sonora).

Calaveras.—C. L. Boothe, Murphy (Exp. Angels Camp).

Center Camp.—B. F. Tyler, Confidence (Exp. Sonora); M. E. Williams.

Riverside.—A. E. Freer, Tuolumne.

Tuolumne.—R. L. Kloppenburg, Groveland (Exp. Sonora); W. S. Stover.

16 **Tahoe.**—R. L. P. Bigelow, Nevada City (WU); Fred J. Dooley, lumberman; Millard M. Barnum and Leland S. Smith (grazing), technical assistants; Wm. M. Gracey, executive assistant.

Ranger District: Camptonville.—C. E. Whittum, Camptonville (Exp. Nevada City).

Downieville.—George E. King, Goodyears Bar (Exp. Nevada City).

Emigrant Gap.—C. F. Hurst, Cisco.

Foresthill.—E. P. Gleason, Foresthill (Exp. Colfax).

North Bloomfield.—Carl T. Larsen, North Bloomfield (Exp. Nevada City).

Sierraville.—F. A. Land, Sierraville (Exp. Loyalton).

Truckee.—H. L. Snider, Truckee; J. A. McIntosh.

7 **Trinity.**—B. H. Mace, Weaverville (WU); John T. Gray, assistant supervisor; Nellie M. Hennessy, clerk.

Ranger District: Hayfork and Hyampom.—Harry Everest, Hayfork (Exp. Weaverville); Jas. N. McKnight, Hyampom.

Lower Trinity.—F. A. Graham, Salyer (Exp. Korbel).

Upper Trinity.—W. C. Graham, Weaverville.

Mad River.—Geo. R. Schrader, Ruth (Exp. Carlotta).

Yolo Bola.—Alva Tracy, Knob (Exp. Redding).

NEVADA

14 **Mono.**—Wm. M. Maule, Minden (WU); Walter S. Young, clerk.

Ranger District: Alpine.—W. J. Clark, Markleville, Calif. (Exp. Minden).

Bridgeport.—H. W. Atcheson, Bridgeport, Calif. (Exp. Minden).

Mono Lake.—W. E. Green, Mono Lake, Calif. (Exp. Minden).

Sweetwater.—W. J. Brokenshire, Sweetwater (Exp. Minden).

DISTRICT 6

NORTH PACIFIC DISTRICT

Washington and Oregon. Office, Post Office Building, Portland, Oreg.

C. M. GRANGER, district forester.

LAW.—Office of the Solicitor (Forest Service branch). W. F. Staley, assistant to the solicitor.

FINANCE AND ACCOUNTS.—A. H. Cousins, district fiscal agent; H. J. Weil, deputy.

OPERATION.—A. O. Waha, assistant district forester; Shirley Buck, assistant.

FIRE PROTECTION.—W. B. Osborne, jr.

IMPROVEMENTS, MINOR ROADS, AND TRAILS.—F. H. Brundage and T. P. Flynn.

TELEPHONE ENGINEERING.—C. M. Allen.

LAW ENFORCEMENT.—T. M. Talbott.

INSPECTION OF PROTECTION OF OREGON & CALIFORNIA RAILROAD LANDS.—E. H. MacDaniels.

STATE COOPERATION IN FIRE PROTECTION AND DISTRIBUTION OF FOREST PLANTING STOCK.—Washington and Oregon; E. H. MacDaniels and T. M. Talbott.

MAINTENANCE.—H. G. Whitney.

FOREST MANAGEMENT.—Fred Ames, assistant district forester; W. F. Ramsdell, assistant.

LOGGING ENGINEERING.—Bruce E. Hoffman, Geo. L. Drake, and O. F. Ericson.

TIMBER SALES, FIELD SUPERVISION.—G. E. Stevenson.

TIMBER SURVEYS.—Fred A. Matz, E. J. Schlatter, and C. W. Kline.

INSECT CONTROL.—A. J. Jaenicke.

FOREST INSECT INVESTIGATIONS (Bureau of Entomology).—F. P. Keene (Klamath Falls, Oreg.) and J. E. Patterson (Ashland, Oreg.), consulting entomologists.

FOREST PATHOLOGY (Bureau of Plant Industry).—John S. Boyce.

PLANTING AND FOREST INVESTIGATIONS.—J. F. Kümmel and E. J. Hanzlik.

GRAZING.—E. N. Kavanagh, assistant district forester.

STUDIES.—D. C. Ingram.

RECONNAISSANCE.—J. L. Peterson.

LANDS.—C. J. Buck, assistant district forester; F. W. Cleator and W. M. H. Woodward.

LAND EXCHANGES.—Ryle Teed and Adolph Nilsson.

ENGINEERING.—Philip H. Dater, district engineer.

MAPS AND SURVEYS.—A. H. Hodgson, Lage Wernstedt, and James Frankland.

Drafting.—V. H. Flach.

ROADS.—Philip H. Dater, Cecil A. Lord.

WATER POWER.—Philip H. Dater.

PRODUCTS.—W. H. Gibbons; H. M. Johnson, assistant, Portland; ———, engineer in forest products; H. C. Stinson, assistant engineer in forest products, Seattle.

PUBLIC RELATIONS.—John D. Guthrie, assistant district forester; Geo. E. Griffith, assistant.

LIBRARY.—E. M. Stone.

NATIONAL FORESTS

OREGON

Cascade.—N. F. Macduff, Eugene (WU, P); C. R. Lockard and L. A. Carter, technical assistants; R. F. Grefe, supt. of construction; A. T. Moses, clerk.

Ranger District: McKenzie Bridge.—S. L. Taylor, McKenzie Bridge.

West Boundary.—H. J. Engles, Landax.

Oakridge.—C. B. McFarland, Oakridge; W. M. Reinhardt.

Timber Sale.—H. E. Haefner; C. F. Allen, scaler, Westfir.

Crater.—H. B. Rankin, Medford (WU, P); Will J. Sproat, Lee P. Brown, and F. V. Horton (grazing), technical assistants; W. L. Jones, ranger; E. V. Cook, clerk.

Ranger District: Rogue River.—A. T. Poole, Trail.

Butte Falls-Dead Indian.—E. J. Rogers, Medford.

Applegate.—Lee C. Port, Jacksonville.

Klamath.—F. F. Murray, Rocky Point.

Timber Sale.—J. D. Hoist, G. H. West, R. U. Cambers, and S. A. Moore, lumbermen; J. E. Gribble and Walter Sackman, rangers.

Deschutes.—H. L. Plumb, Bend (WU, PT & T); W. O. Harriman, assistant supervisor; W. J. Perry, lumberman; Leslie L. Colvill, ranger; J. W. Collette, executive assistant.

Ranger District: Bend.—R. C. Burgess; L. H. Melchisedeck, Bend.

Sisters.—P. A. South, Sisters.

La Pine.—Archie E. Estes, La Pine.

Crescent.—Sanford Floe, Crescent.

Fort Rock.—Ben Smith, Fort Rock.

Fremont.—Gilbert D. Brown, Lakeview (WU, Reno, Nev., P); Lawrence Frizzell, assistant supervisor; Norman C. White, ranger; Helen M. Minthorn, clerk.

Ranger District: Warner.—P. V. Ingram, Lakeview.

Dog Lake.—J. G. C. Elgan, Lakeview.

Bly.—Everett Lynch, Lakeview.

Paisley.—Karl Langfield, Paisley; G. L. Kane, ranger.

Silver Lake.—Wm. A. LaSater, Silver Lake.

Malheur.—Walt L. Dutton, John Day (WU); Carl Ewing, assistant supervisor; R. B. Pierpont, superintendent of construction; R. W. Putnam, technical assistant; A. J. Radigan, ranger; M. F. Hennen, clerk.

Ranger District: Crane Prairie.—F. V. Bradford, Prairie City.

Logan Valley.—K. H. McCool, John Day.

Crow Flat.—G. C. Blake, Burns.

Bear Valley-John Day.—H. R. Elliott and Gilbert Hutchins, John Day.

Hiyu.—M. O. Timms, Long Creek.

Mount Hood.—T. H. Sherrard, Portland (WU, P); A. G. Jackson and H. D. Foster, technical assistants; F. E. Williamson, jr., ranger; M. V. Livingston, executive assistant.

Ranger District: Hood River.—S. C. Walters, Mount Hood.

Columbia.—E. W. Wheeler, Cascade Locks.

Bull Run.—Raymond E. Smith, Welches.

White River.—Eric H. Gordon, Dufur; Wm. H. Smith.

Clackamas.—Joe. A. Graham, Wapinitia.

Collawash.—R. T. Carter, Estacada.

Eagle Creek Forest Camp.—Albert Wiesendanger, Cascade Locks.

Ochoco.—V. V. Harpham, Prineville (WU, PT & T); W. A. Donnelly, assistant supervisor; Hattie W. Goodknight, clerk.

Ranger District: Bearer-Maury.—C. S. Congleton, Paulina.

Mill Creek.—J. O. F. Anderson, Prineville.

Lookout-Pisgah.—Lee Blevins, Prineville.

Antone.—Ralph Elder, Mitchell.

Snow Mountain.—E. W. Donnelly, Suplee.

Santiam.—C. C. Hall, Albany (WU, P); H. G. White, assistant supervisor; Ivy I. Boeck, clerk.

Ranger District: Detroit.—R. A. Elliott, Detroit.

Cascadia.—F. A. Davis, Cascadia; L. D. Bailey.

Timber Sale.—F. W. Stahlman, Detroit; J. R. Blake and R. J. Whaite, rangers.

Siskiyou.—A. H. Wright, Grants Pass (WU, P); M. M. Lewis, assistant supervisor; R. S. Bacon, technical assistant; F. I. Abrams, clerk.

Ranger District: Port Orford.—J. C. Scharff, Powers.

Agness.—P. N. Stephenson, Agness.

Galice.—A. W. Borigo, Merlin.

Page Creek.—J. P. DeWitt, Takilma; G. W. Beers.

Chetco.—R. O. Park, Harbor.

Gasquet.—G. S. Case, Waldo.

Siuslaw.—Ralph S. Shelley, Eugene (WU, P); A. R. Wilcox, technical assistant; H. H. Long, clerk.

Ranger District: Hebo.—L. E. Garwood, Hebo.

Waldport.—Geo. P. McClanahan, Waldport.

Florence.—D. H. Dickerson, assistant ranger, Florence.

Gardiner.—M. H. Durbin, Gardiner.

Mapleton.—E. S. Kerby, Mapleton.

Timber Sale.—M. S. Durbin, scaler, Eugene.

Umatilla.—J. F. Irwin, Pendleton (WU, P); H. E. Vincent, assistant supervisor; J. M. Mann, superintendent of construction; Robert W. Thomas, clerk.

Ranger District: Asotin.—A. W. Armstrong, Pomeroy, Wash.

Touchet.—W. H. Kendall, Dayton, Wash.

Walla Walla.—Albert Baker, Walla Walla, Wash.

Meacham.—Gerald J. Tucker, La Grande.

Heppner.—J. G. Clouston, Parkers Mill.

Gurdane.—S. R. Woods, Ukiah.

Ukiah.—W. W. Allison, Ukiah.

Umpqua.—Carl B. Neal, Roseburg (WU, P); George A. Bonebrake, assistant supervisor; O. C. Houser, ranger; D. N. Mathews, junior forester; Frank Richmond, clerk.

Ranger District: Bohemia.—P. A. Briggs, Disston.

North Umpqua.—Fred Asam, Glide.

South Umpqua.—C. F. Ritter, Tiller.

Quartz Mountain.—Hugh A. Ritter, Glide.

Diamond Lake.—Benj. B. Irving, Roseburg.

1 **Wallowa.**—Nelson J. Billings, Wallowa (WU) ; D. A. Christianson, technical assistant ; C. H. Thorp, executive assistant.

Ranger District: Bear Creek.—L. A. Carpenter, Wallowa.

Joseph.—J. F. McClain, Joseph.

Imnaha.—W. G. Miller, Imnaha.

Snake River.—W. G. Miller, Imnaha.

Chesnimnus.—R. H. Harper, Enterprise.

Sled Springs.—L. A. Carpenter, Wallowa.

Timber Sale.—Geo. Donaldson, lumberman ; G. L. Smith and W. R. Farnham, rangers.

4 **Whitman.**—John C. Kuhns, Baker (WU) ; P. A. Thompson, assistant supervisor ; I. E. Jones, superintendent of construction ; W. C. Waterbury, lumberman ; F. W. Furst, Fred D. Monroe, M. R. Harris (grazing), technical assistants ; H. J. Stratford, executive assistant.

Ranger District: Sumpter.—Rolland Huff, Sumpter.

North Powder.—A. G. Angell, North Powder.

Desolation.—Geo. O. Langdon, Ukiab.

Austin.—Dan. W. Fisk, Austin.

Burnt River.—Lloyd M. Judy, Unity.

Pine.—Robert H. Harper, Halfway.

Eagle.—Clyde O. Bloom, Medical Springs.

Grande Ronde.—Paul M. Ellis, Cove.

Timber Sale.—Allard Shipman, scaler ; L. J. Wirth, W. S. Mead, and W. E. Barnett, rangers.

WASHINGTON

6 **Chelan.**—P. T. Harris, Okanogan (WU, PT & T) ; G. E. Mitchell, assistant supervisor ; Robert S. Maclay, technical assistant ; W. A. Steiner, executive assistant ; Roy Mitchell, superintendent of construction, Twisp ; Edith Schowe, clerk.

Ranger District: Conconully.—F. F. Wehmeyer, Conconully.

Squaw Creek.—R. E. Grantham, Pateros.

Alder Creek.—J. G. Burghardt, Twisp ; H. T. Phelps.

Eight Mile.—A. R. Tyler, Winthrop ; W. F. Burge.

Stehekin.—Geo. R. Wright, Stehekin.

Chelan.—Asher Ireland, Chelan.

16 **Columbia.**—K. P. Cecil, supervisor, Portland, Oreg. (WU, P) ; H. M. White, assistant supervisor ; G. A. Bright, technical assistant ; R. A. Bottcher, superintendent of construction ; Helena Smiley, clerk. Wind River Nursery ; W. F. Will, planting assistant, Stabler.

Ranger District: Mount Adams.—H. A. Welty, Guler ; E. T. Skaar.

Wind River.—J. H. Huffman, Stabler ; C. W. Welty.

Spirit Lake.—M. J. Mapes, Cougar.

Timber Sale.—L. D. Blodgett and C. D. Lindh, rangers, Stabler.

Colville.—Lawrence B. Pagter, Republic (WU, P); A. W. Eastman, lumberman; Lloyd L. Houghland, superintendent of construction; T. H. Burgess, technical assistant; Gerald E. Vincent, ranger; Julia Lee, clerk.

Ranger District: Marcus.—Jesse Duffield, Marcus.

Danville.—Russell Buckley, Curlew.

Republic.—F. B. Folsom, Republic.

Orient.—Robert E. Foote, Orient.

Chesaw.—Geo. H. Wiltz, Chesaw.

Mount Baker.—C. H. Park, Bellingham (WU, P); R. L. Campbell, assistant supervisor; Jessie C. Davis, clerk.

Ranger District: Glacier.—G. C. Burch, Glacier; Donald J. Stoner.

Baker River.—Chas. M. Bagnell, Concrete.

Finney Creek-Suiattle.—John W. West, Rockport.

Skagit River.—Thomas Thompson, Marblemount.

Olympic.—R. L. Fromme, Olympia (WU, P); J. H. Billingslea, assistant supervisor; H. S. Yetter, technical assistant; Clarence M. Adams, executive assistant.

Ranger District: Port Angeles.—Chris. Morgenroth, Port Angeles; Chester J. Howser.

Quilcene.—W. D. Bryan, Quilcene.

Hoodsport.—R. A. Hilligoss, Hoodsport.

Quinault.—J. W. Fulton, Quinault; G. H. Eckerson.

Timber Sale.—E. H. McArdle, lumberman, Brinnon; John D. Ahl, Eldon, and H. J. Gordon, Sequim, rangers.

Rainier.—E. J. Fenby, Tacoma (WU, P); J. L. Campbell, assistant supervisor; E. D. Collins, technical assistant; E. R. Johnson, superintendent of construction; Geo. A. Vreeland, clerk.

Ranger District: Lower Cowlitz.—John Kirkpatrick, Randle.

Upper Cowlitz.—William Sethe, Lewis; Lester Moncrief.

Mineral.—Jules Hagon, Mineral.

White River.—Arnold Arneson, Enumclaw.

Naches.—Harry Croxford, Naches; Fred Hornquist.

Tieton.—Lawrence Russell, Naches.

Timber Sale.—R. J. O'Farrell, scaler, Buckley.

Snoqualmie.—W. G. Weigle, Seattle (WU, P); Lewis A. Treen, jr., assistant supervisor; F. B. Myers and J. H. Buell, technical assistants; M. W. Prasch, executive assistant.

Ranger District: Darrington.—J. R. Bruckart, Darrington.

Silverton.—B. C. Saterbo, Silverton.

Skykomish.—Geo. E. Sawyer, Skykomish.

Lester.—J. W. Lundin, Lester.

Timber Sale.—H. R. Spelman, junior forester, Darrington; L. D. Hurt, lumberman, Snohomish; A. J. Briem, Ira J. Mason, and W. A. Stackpole, rangers.

Wenatchee.—A. H. Sylvester, Wenatchee (WU); C. J. Conover, technical assistant; F. C. Renner, technical assistant (grazing); E. L. Springer, executive assistant.

Ranger District: Lake Wenatchee.—R. E. Nickles, Winton.

Chiwaukum.— ———, Winton.

Leavenworth.—S. A. Blankenship, Leavenworth.

Cashmere.—Alfred McDonald, Cashmere.

Liberty.—W. E. Anderson, Cle Elum.

Easton.—James McKenzie, Easton.

Entiat.—John S. Brender, Entiat.

Timber Sale.—F. A. Varo, lumberman, Leavenworth.

DISTRICT 7

EASTERN DISTRICT

Alabama, Arkansas, Florida, Georgia, Illinois, Kentucky, Maine, Maryland, New Hampshire, New Jersey, New York, North Carolina, Oklahoma, Pennsylvania, Porto Rico, South Carolina, Tennessee, Virginia, West Virginia. Office, Atlantic Building, Washington, D. C.

EVAN W. KELLEY, district forester.

LAW.—Office of the Solicitor (Forest Service branch). A. H. McConville, senior attorney, J. L. Carr, attorney, Office of the Solicitor.

Title attorneys and special assistants to the United States attorneys; W. L. Newman, Woodstock, Va.; John C. Forney, Moulton, Ala. Title attorneys: George E. Taylor, Bristol, Tenn.; Alfred S. Grigg, Johnson City, Tenn.; Julius C. Fletcher, Lenoir, N. C.; John Awtrey, Franklin, N. C.; H. A. Lamphrey, Woodsville, N. H.; Clem B. Wilson, Hot Springs National Park, Ark.; John C. Laurent, Clayton, Ga.

FINANCE AND ACCOUNTS.—M. E. Fagan, district fiscal agent.

OPERATION.—H. O. Stabler, assistant district forester; Louis King, administrative assistant.

FOREST MANAGEMENT.—R. M. Evans, assistant district forester, Arnold C. Shaw, assistant.

GRAZING.—C. G. Smith, assistant district forester.

LANDS.—C. G. Smith, assistant district forester; P. J. Paxton, administrative assistant.

ACQUISITION.—W. W. Ashe, assistant district forester.

ENGINEERING.—J. C. Dort, district engineer; R. E. Pidgeon.

PUBLIC RELATIONS.—James E. Scott, assistant district forester.

STATE COOPERATION IN FIRE PROTECTION AND DISTRIBUTION OF FOREST PLANTING STOCK.—E. Murray Bruner, district forest inspector, Lenoir, N. C.

NATIONAL FORESTS

ALABAMA

Benning Group (comprising the Alabama and McClellan in Alabama, the Benning in Georgia, and the Jackson in South Carolina).—Burley M. Lufburrow, Columbus, Ga. (WU); Wilbur C. Bragg, clerk.

Ranger District: Alabama.—H. J. McDowell, Moulton.

Benning.—John B. Byrne, Columbus, Ga.

Jackson.—Silas M. Black, Columbia, S. C.

ARKANSAS

Arkansas.—Charles A. Plymale, Hot Springs National Park (WU); John R. Curry, James S. Long, A. J. Streinz, and E. B. Hurst, technical assistants; Marcus L. Bell, road foreman; Abner Casey, ranger; F. C. Stone, clerk.

Ranger District: Womble.—Fred J. Jones, Womble.

Jessieville-Umphers.—George W. Casey, Jessieville (Exp. Hot Springs National Park).

Cold Spring.—David A. Younger, Waldron.

Oden.—T. F. Hale, Oden (Exp. Womble).

Eagleton-Shady.—C. D. Merrill, Mena.

Ozark.—H. R. Koen, Russellville (WU); Ben F. Vaughan, minor roads and trails; Dug T. Shaddox, road foreman; T. T. Hall, clerk.

Ranger District: Sylamore.—Hugh R. Moore, Mountain View (Exp. Sylamore).

Bayou.—K. M. Kunze, Solo.

Pleasant Hill.—J. W. McPherson, Freemon Springs (Exp. Russellville).

White Rock.—James A. Mason, Cass (Exp. Ozark).

Fire Prevention Project.—James M. Wait, Dover.

FLORIDA

Florida.—W. F. Hill, Pensacola (WU, P); Jas. L. Gunnell, road foreman; E. Ailsia Russell, clerk.

Ranger District: Camp Pinchot.—E. R. McKee, Valparaiso (Exp. Crestview).

East Bay.—Otis B. Fort, Holly.

Mossyhead.—J. E. Clark, Mossyhead.

Bayou.—G. B. Anchors; Valparaiso (Exp. Crestview).

Ocala.—C. H. Rogers, Lynne (Exp. Ocala).

KENTUCKY

Knox Group (comprising the Knox in Kentucky and the Savanna in Illinois).—C. E. Beaumont, Stithton.

NEW HAMPSHIRE

White Mountain.—Ira T. Yarnall, Gorham (WU, P); H. R. Currier, assistant supervisor; Ralph W. Smith, technical assistant; Helen Brooks, clerk.

Ranger District: Gorham.—Truman E. Hale, Gorham.

Twin Mountain.—Wallace D. Black, Twin Mountain.

Bartlett.—Geo. E. Spinney, Bartlett.

Woodstock.—Arthur G. Brown, Woodstock.

NEW JERSEY

Dix Group (comprising the Dix in New Jersey, Upton and Pine Plains in New York, and the Tobyhanna in Pennsylvania).—Everett B. Stone, jr., Browns Mills, N. J.

NORTH CAROLINA

Nantahala.—R. W. Shields, Franklin (WU); John Wasilik, jr., assistant supervisor; W. N. Sloan, examiner of surveys; Stephen M. Ripley, road foreman; Mamie B. Horsley, clerk.

Ranger District: Clayton.—R. C. Nicholson, Clayton, Ga.

Nantahala.—J. Grady Siler, jr., Highlands.

Pisgah.—M. A. Mattoon, Asheville (WU, P); J. W. McNair, assistant supervisor; Ed. Hollingsworth, road foreman; Belle M. Morrison, clerk.

Ranger District: Davidson River.—J. E. Potts, Pisgah Forest.

Bent Creek-Big Ivy.—Clarence L. Fink, Bent Creek.

Catawba-South Toe.—Chas. S. Dunn, Old Fort.

Wilson Creek.—Monroe Coffey, Edgemont.

French Broad.—Lorenzo Jared, Hot Springs.

OKLAHOMA

Wichita.—S. M. Shanklin, Cache (WU).

Ranger District: Wichita.—Leo Hawthorne, Cache.

PENNSYLVANIA

Allegheny.—L. L. Bishop, Warren (WU, P); W. J. Stevens, technical assistant; A. A. Riemer, examiner of surveys; Mary Hamme, clerk.

Ranger District: Allegheny.—Raymond M. Conarro, Warren, Pa.

PORTO RICO

Luquillo.—Wm. P. Kramer, Rio Piedras.

TENNESSEE

Cherokee.—R. H. Charlton, Knoxville (WU, P); Norman P. White, technical assistant; James Denman, examiner of surveys; Isham E. Ball, road foreman; Crawford Du Pree, clerk.

Ranger District: Toccoa.—W. A. Woody, Sarah, Ga. (Exp. Gainesville, Ga.)

Hiwassee-Ocoee.—W. P. Duncan, Postelle (Exp. Ducktown).

Tellico River.—Leland Fouts, Tellico Plains.

Unaka.—W. H. Stoneburner, Bristol (WU); A. R. Kinney, examiner of surveys; F. C. Henneberger, technical assistant; Eunice L. Brown, clerk.

Ranger District: Damascus.—W. G. Thompson, Damascus, Va.

Carter.—G. W. Cole, Watauga Valley (Exp. Hunter).

Erwin.—Albert C. Dahl, Erwin.

VIRGINIA

Natural Bridge.—H. M. Sears, Lynchburg (WU); H. L. Russell and D. W. Tabbutt, technical assistants; Louise L. Davis, clerk.

Ranger District: South.—Thomas A. Wilson, Buena Vista.

Montebello.—G. W. Watts, Stuarts Draft.

Shenandoah.—S. H. Marsh, Harrisonburg (WU); E. R. Conrad, examiner of surveys; Helen W. Gordon, clerk; H. B. Eye ranger.

Ranger District: Deerfield.—Walter J. Quick, jr., Deerfield.

North River.—D. K. Hendee, Dayton.

Brock's Gap.—Arthur A. Wood, Broadway.

Capon.—J. F. Keckley, Wardensville, W. Va.

Massanutten.—John W. Crisman, Edith.

Lee Group (comprising the Lee, Humphreys, and Eustis in Virginia and the Meade in Maryland).—L. S. Gross, Petersburg.

WEST VIRGINIA

Monongahela.—C. L. Perkins, Elkins (WU); Geo. W. Root and W. E. Hedges, examiners of surveys; Daisy L. Christie, clerk.

Ranger District: North.—Wm. P. Dale, Hendricks.

South.—Roscoe Arbogast, Thornwood.

DISTRICT 8

ALASKA DISTRICT

Alaska. Office, Goldstein Building, Juneau, Alaska.

CHARLES H. FLORY, district forester.

LAW.—Office of the Solicitor (Forest Service branch). W. F. Staley, Portland, Oreg., assistant to the solicitor.

FINANCE AND ACCOUNTS.—H. L. Redlingshafer, district fiscal agent.

OPERATION.—M. L. Merritt, assistant district forester.

MAINTENANCE.—Harry Sperling.

FOREST MANAGEMENT.—B. F. Heintzleman, assistant district forester.

TIMBER SURVEYS.—J. P. Williams.

LANDS.—M. L. Merritt, assistant district forester; Wellman Holbrook.

LAND CLASSIFICATION.—Wellman Holbrook.

ENGINEERING.— ———.

Drafting.—Florence Shafer.

ROADS.—M. L. Merritt.

WATER POWER.—B. F. Heintzleman.

NATIONAL FORESTS

ALASKA

Chugach.—W. J. McDonald, Cordova (WU, P); H. J. Lutz, technical assistant; L. C. Pratt, executive assistant.

Ranger District: Prince William Sound.—Thomas E. Murray, Cordova.

Katalla.—E. M. Jacobsen, Cordova.

Seward.—John G. Brady, Anchorage.

Trail Construction.—Martin Killian, Cordova.

Tongass.—Robert A. Zeller, Ketchikan (WU, P; SC, USA); J. M. Walley and R. F. Taylor, technical assistants; Lyle W. Blodgett, port engineer (marine station); B. R. Aikens (launch *Tahn*) and E. F. Thompson (launch *Weepoose*), pilot and gas engineers; W. C. Keyes, executive assistant; Ethelwyn Jones and Helen Gould, clerks.

Ranger District: Ketchikan.—J. M. Wyckoff, Ketchikan.

Petersburg.—J. L. MacKechnie, Petersburg.

Juneau.—H. E. Smith, Juneau.

Sitka.—George H. Peterson, Sitka.

Craig.—John A. Thayer, Craig.